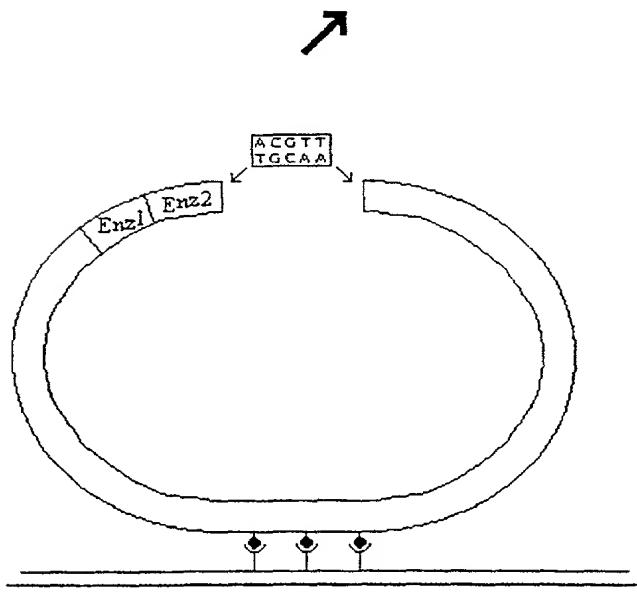
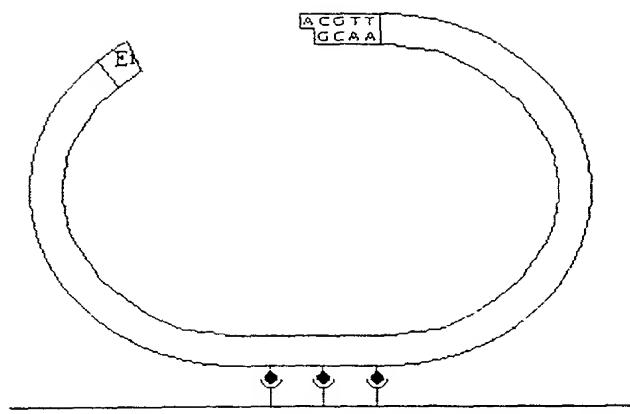


FIG. 1

1) Ligate DNA pieces
with base vector



2) Generate overhangs
with Enz1 and Enz2



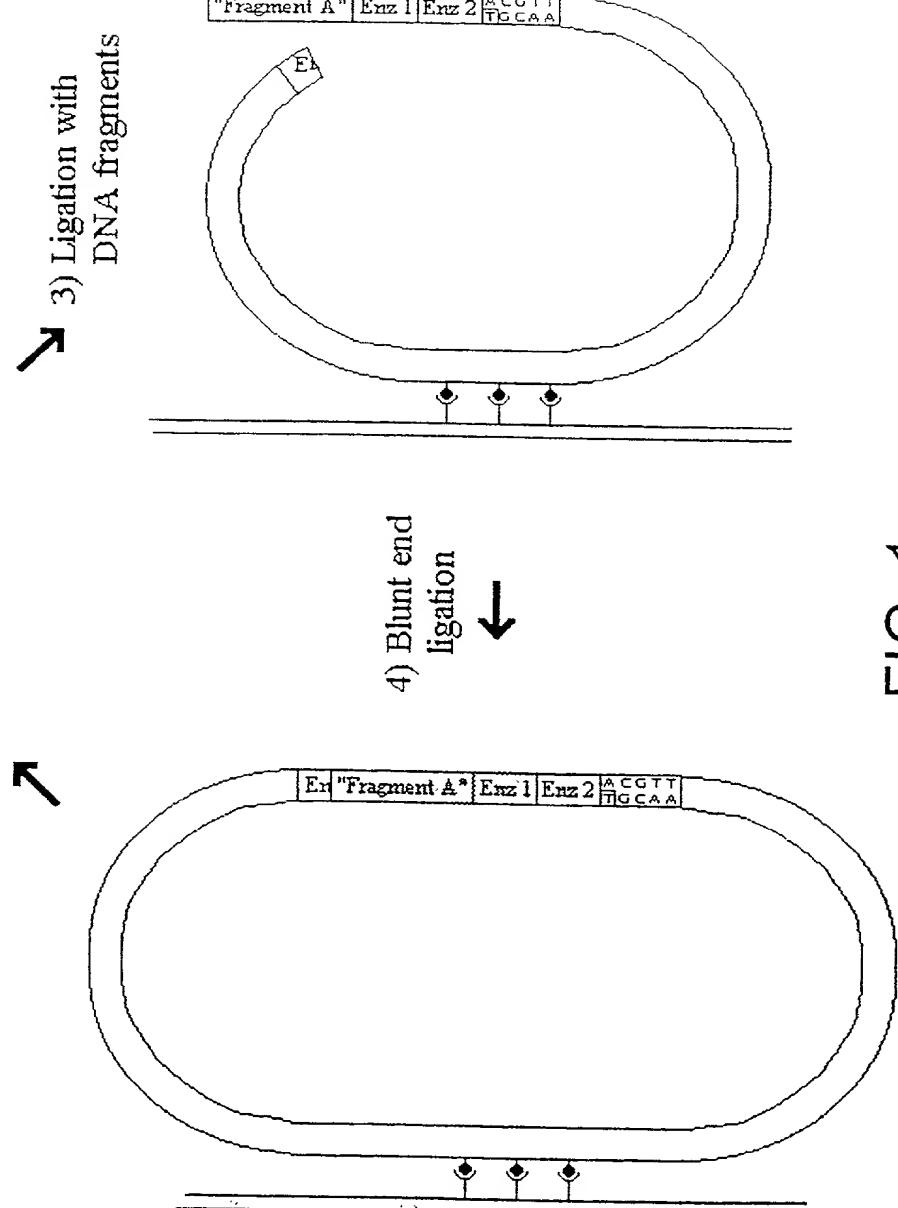


FIG. 1 CONT'D

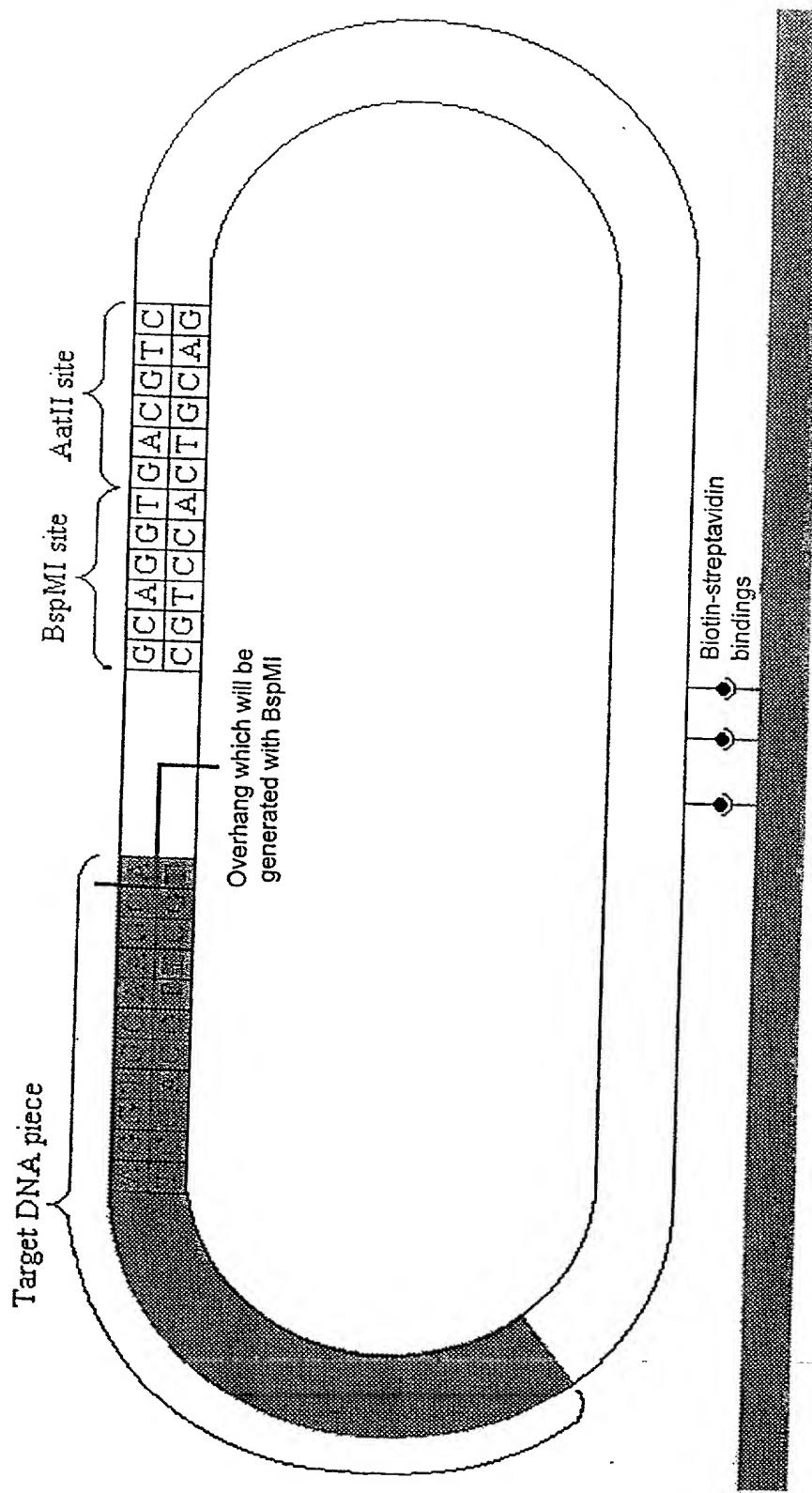


FIG. 2A

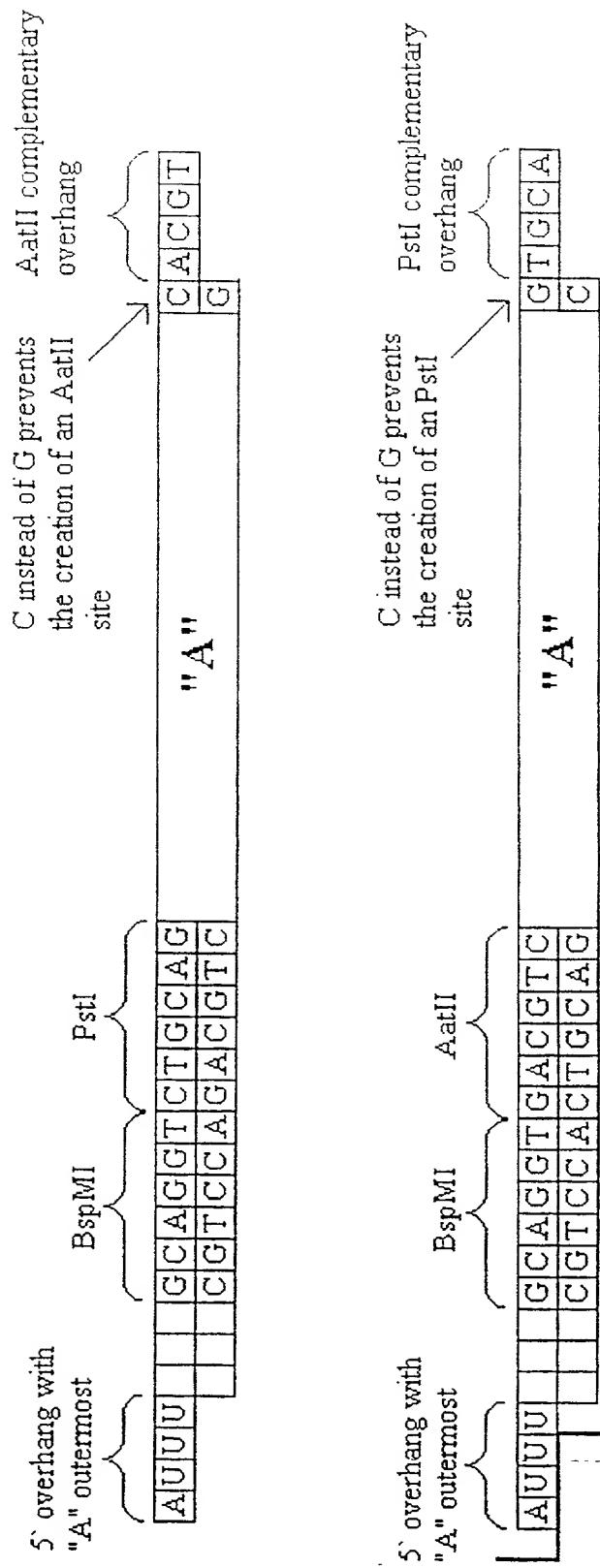
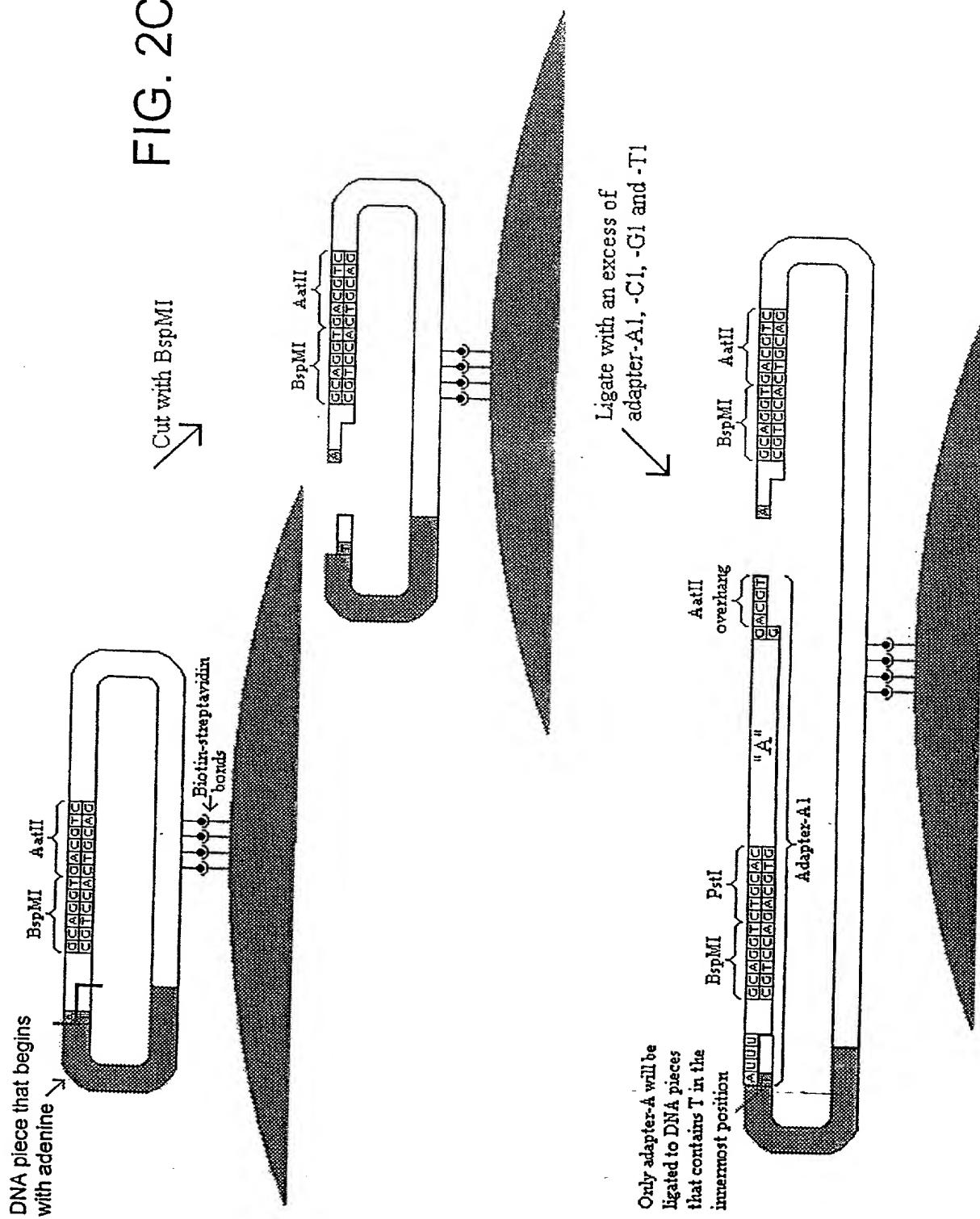


FIG. 2B

FIG. 2C



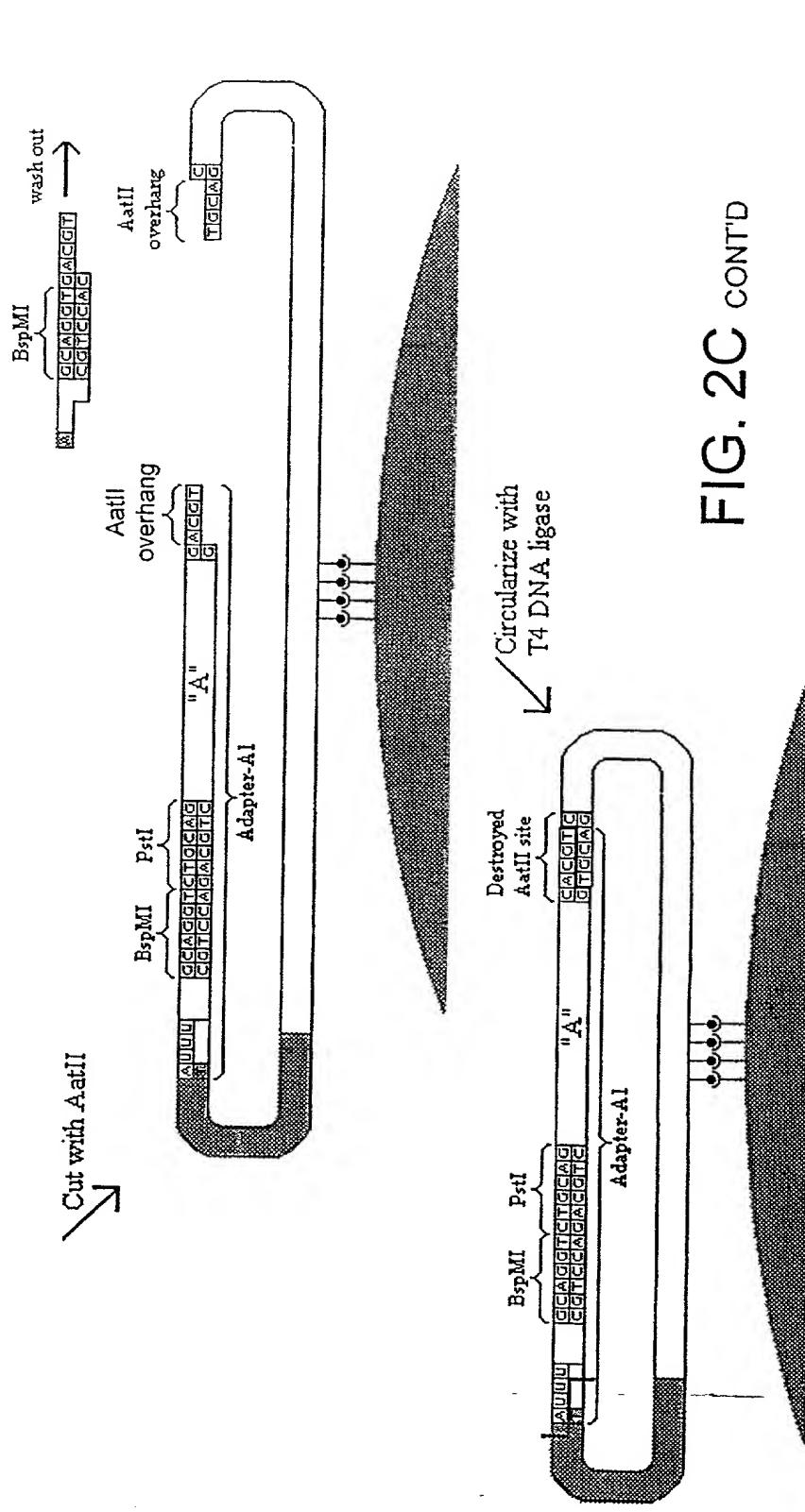


FIG. 2C CONT'D

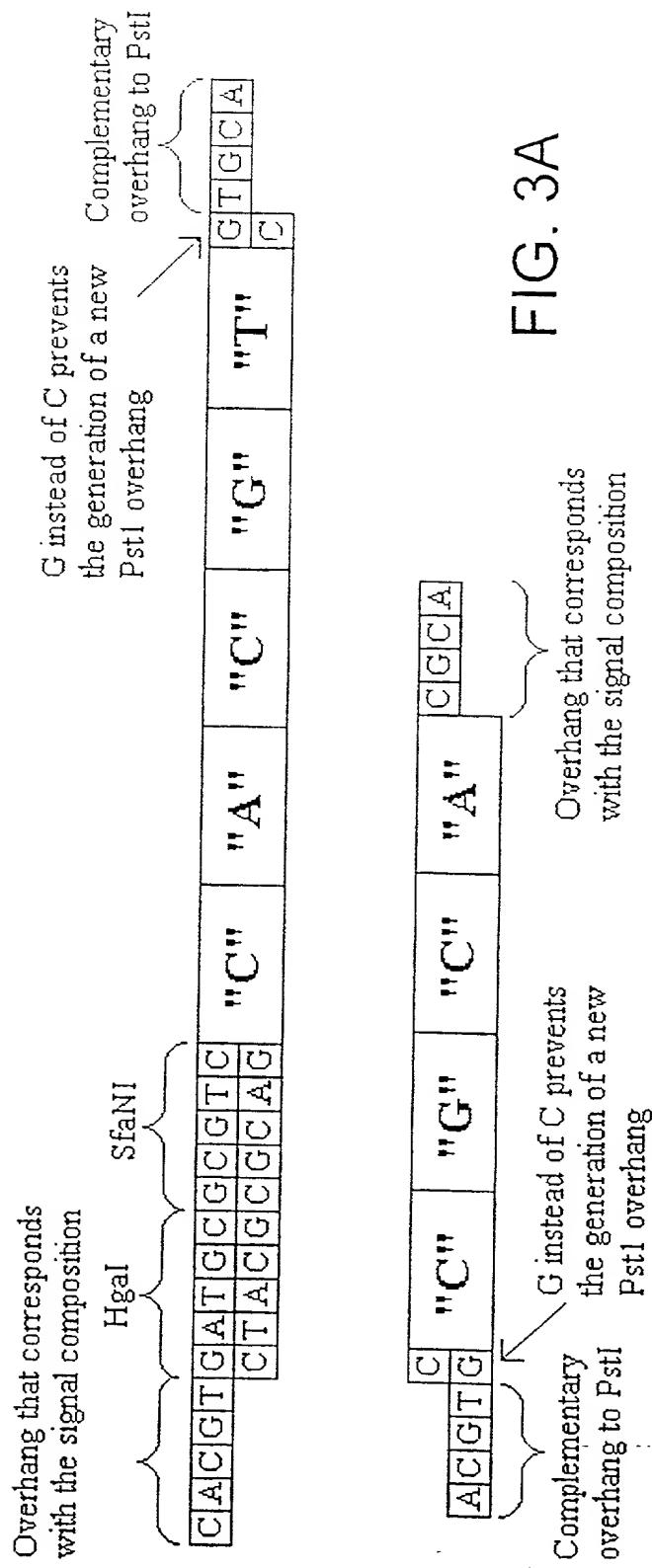
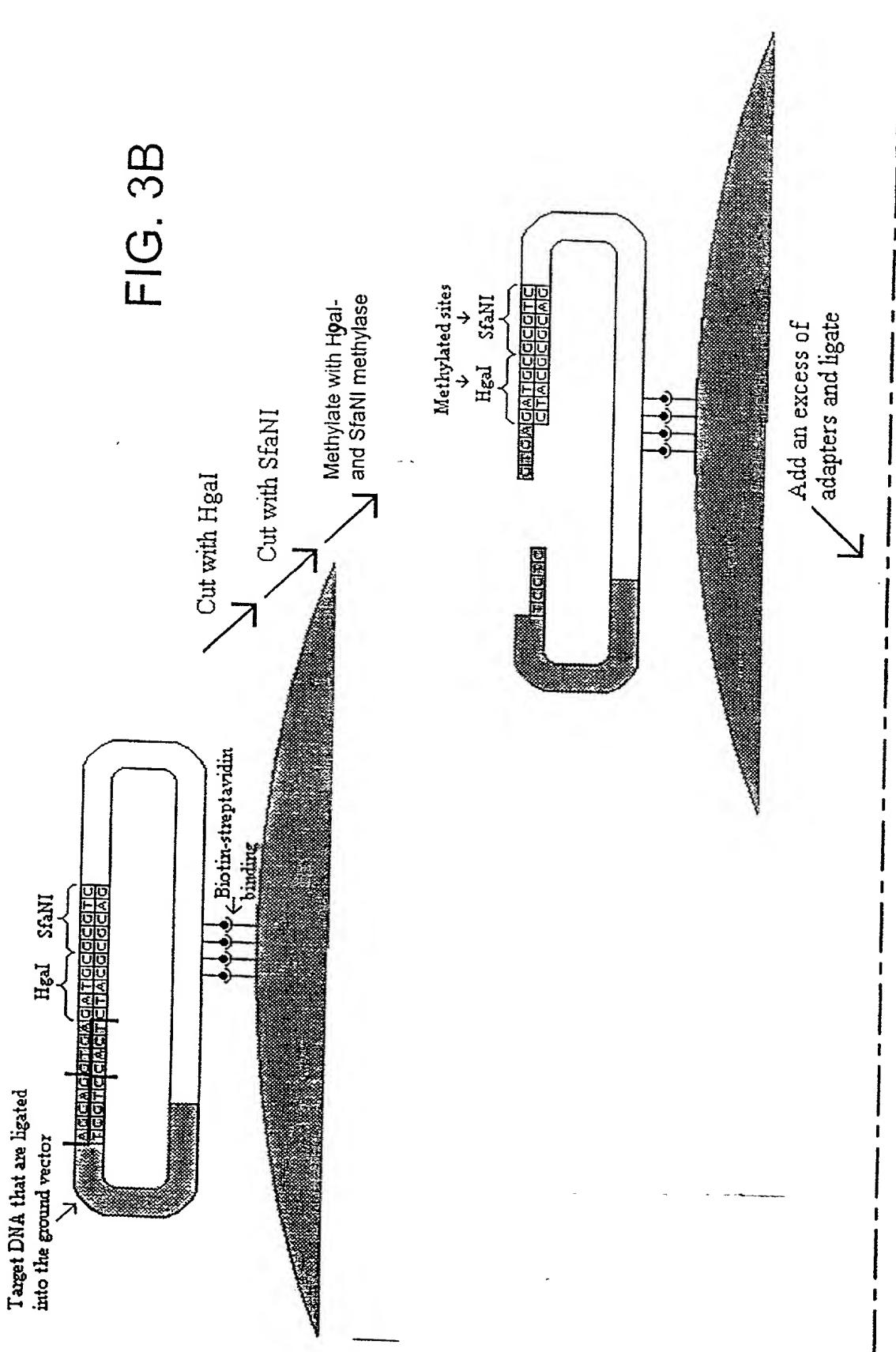


FIG. 3B



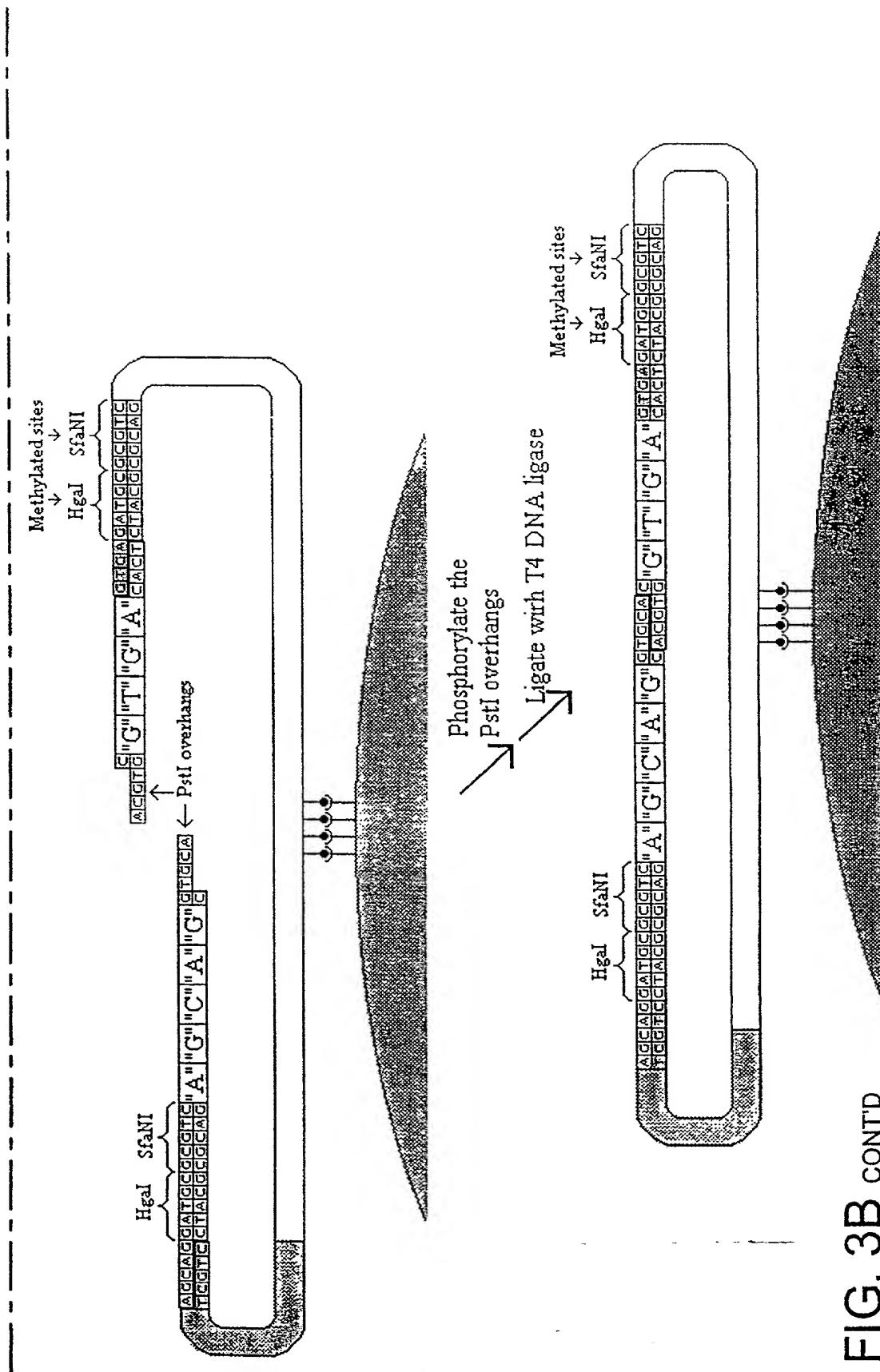


FIG. 3B CONT'D

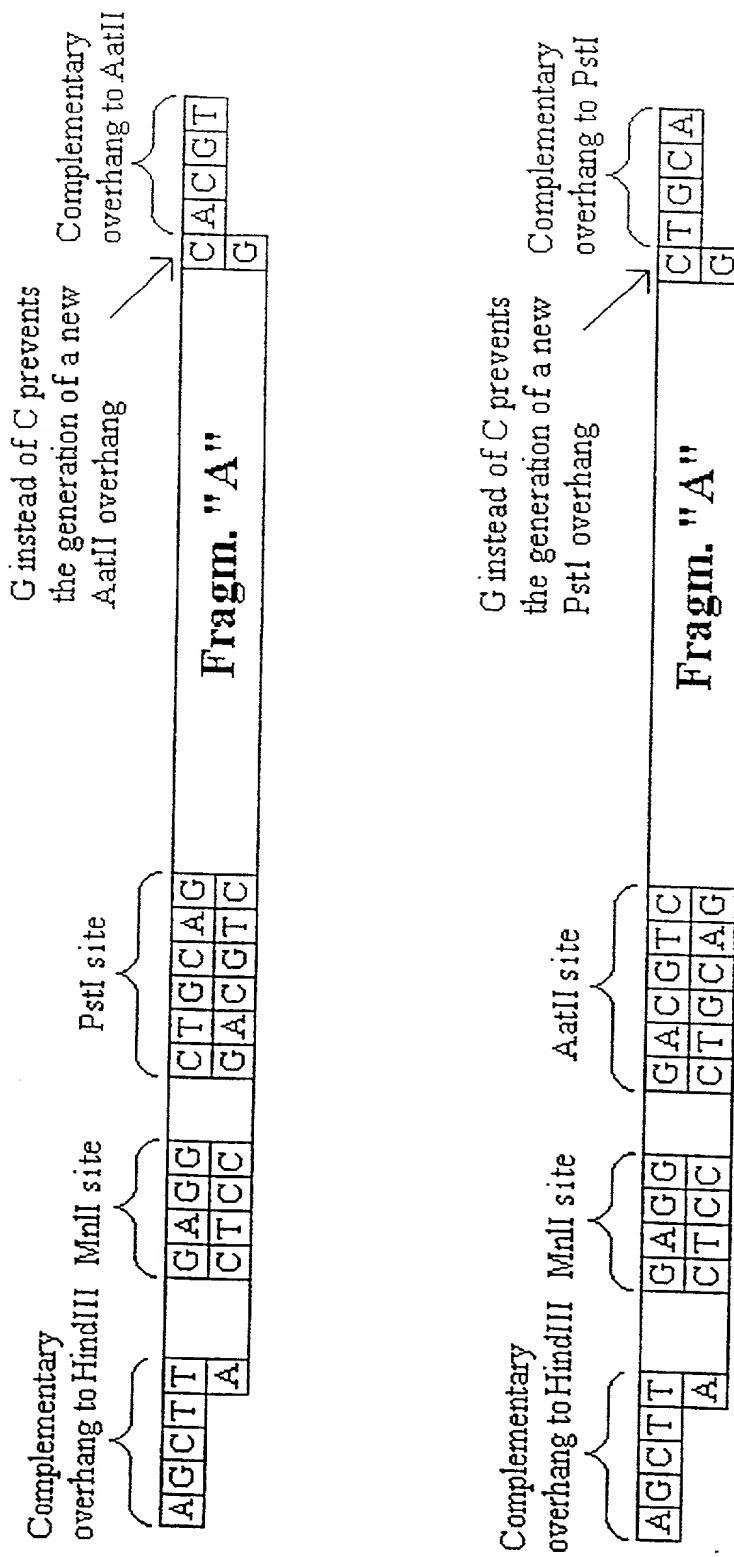


FIG. 4A

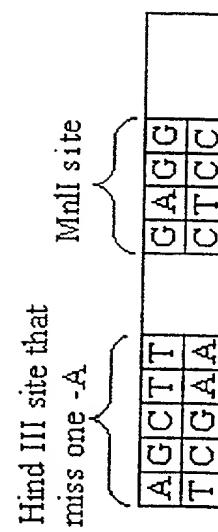


FIG. 4B

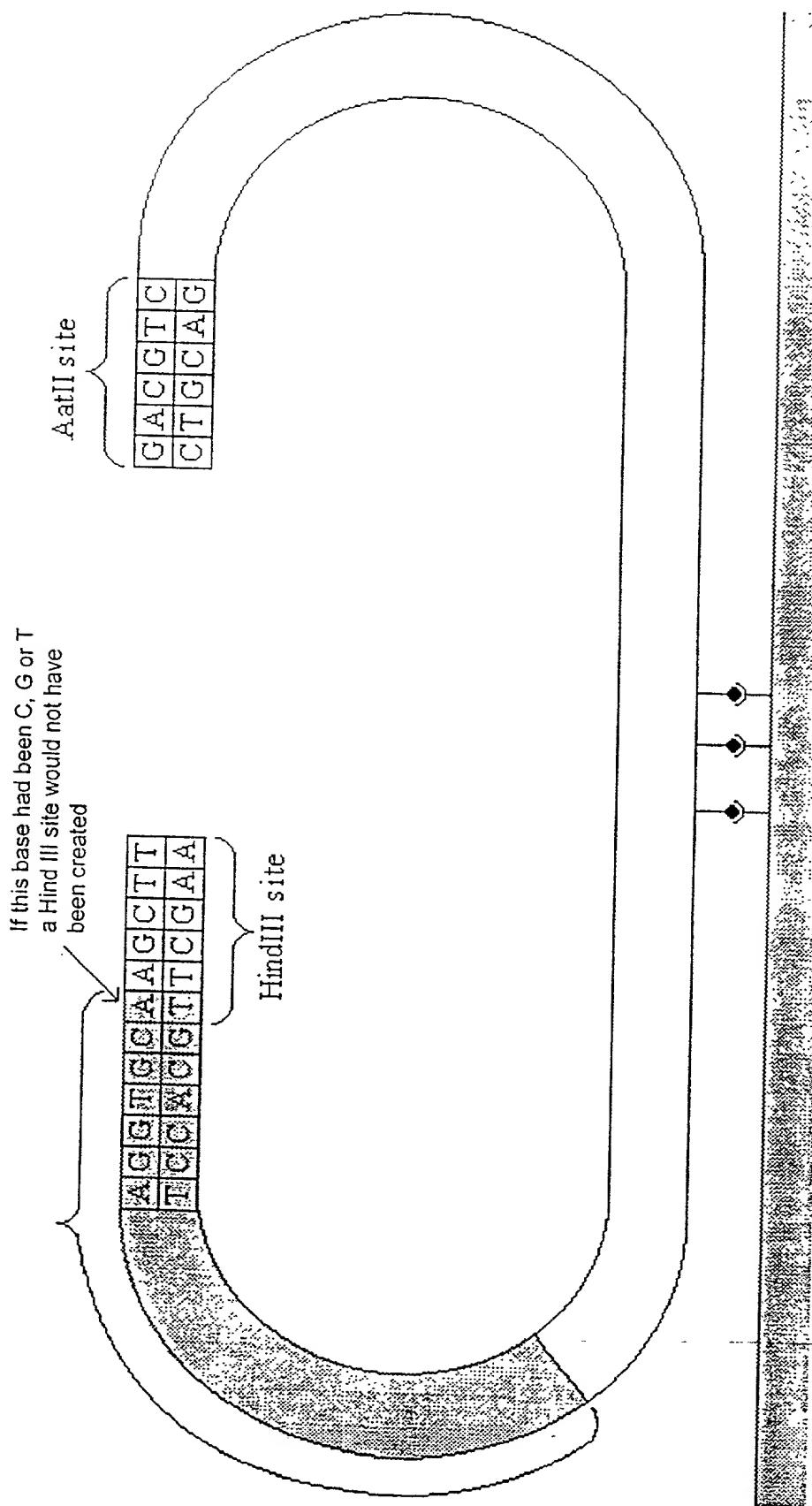


FIG. 5A

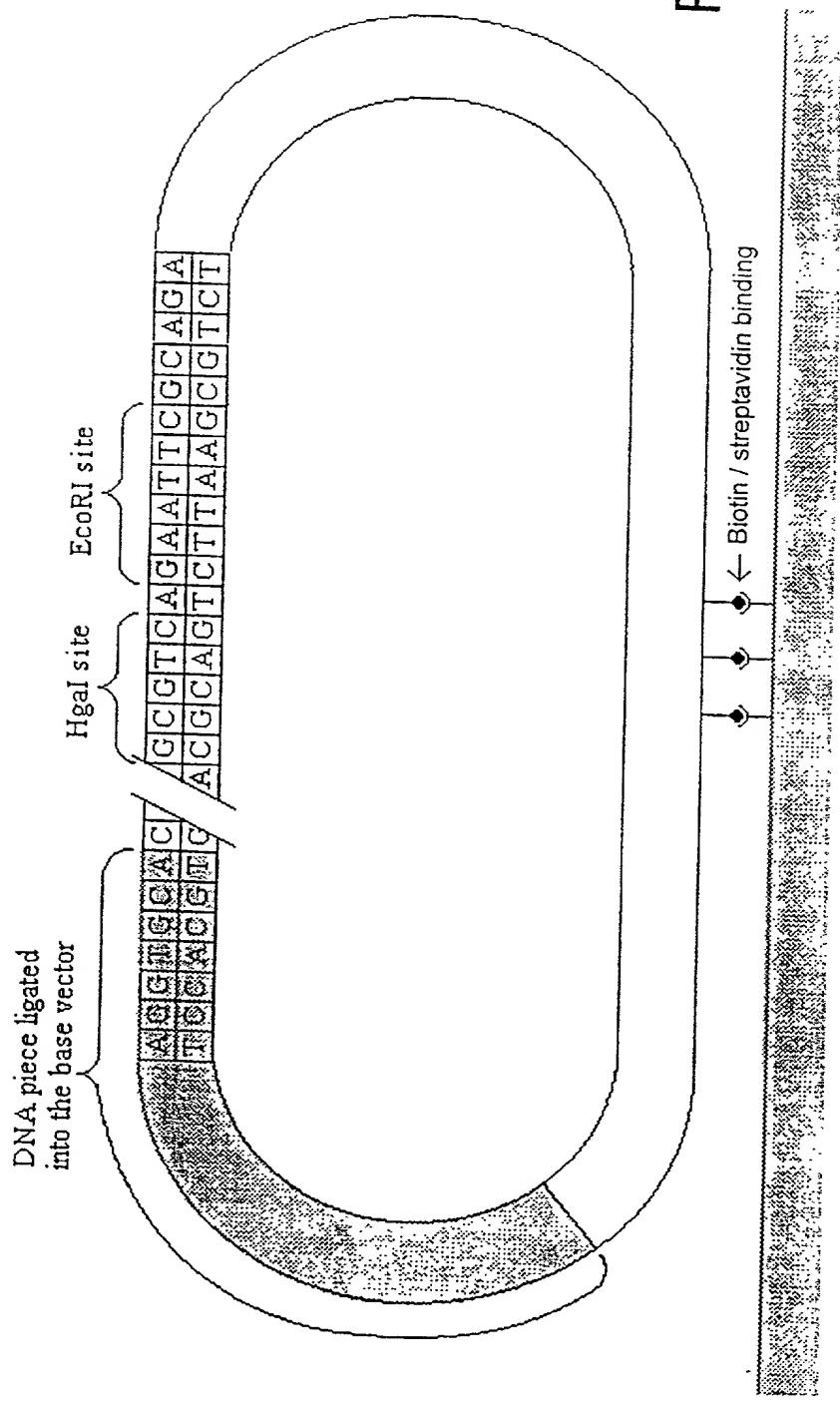
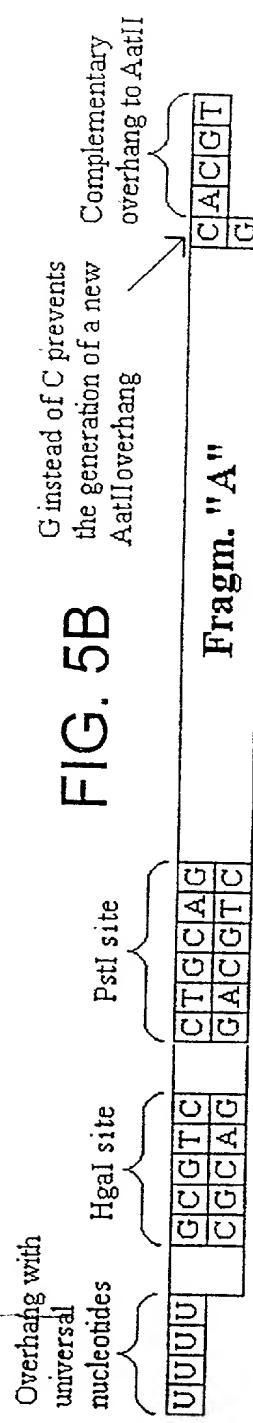
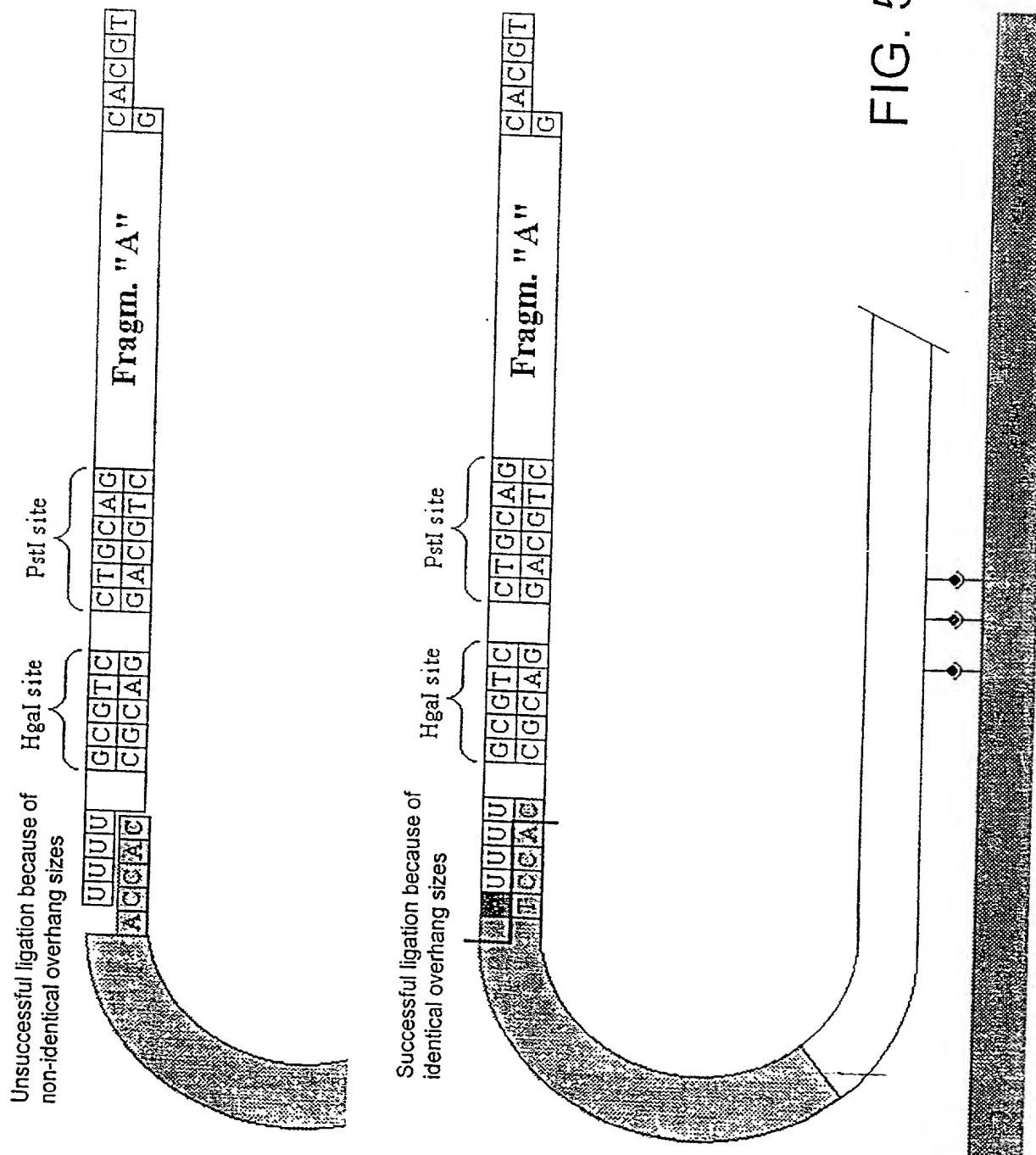
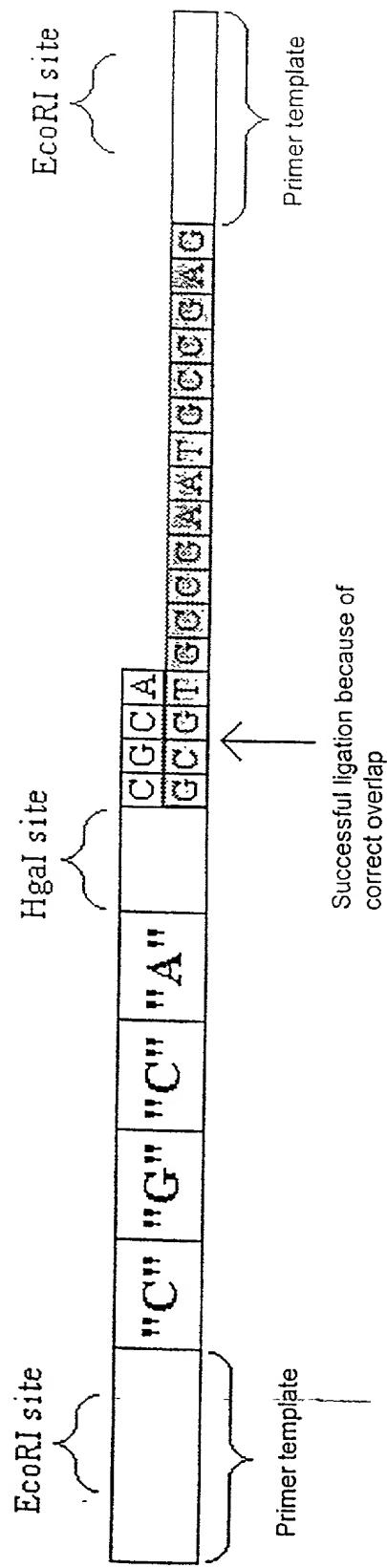
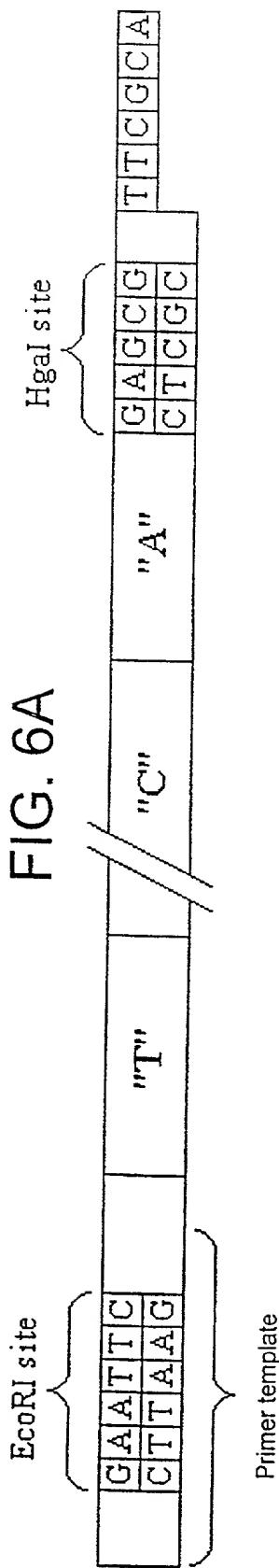
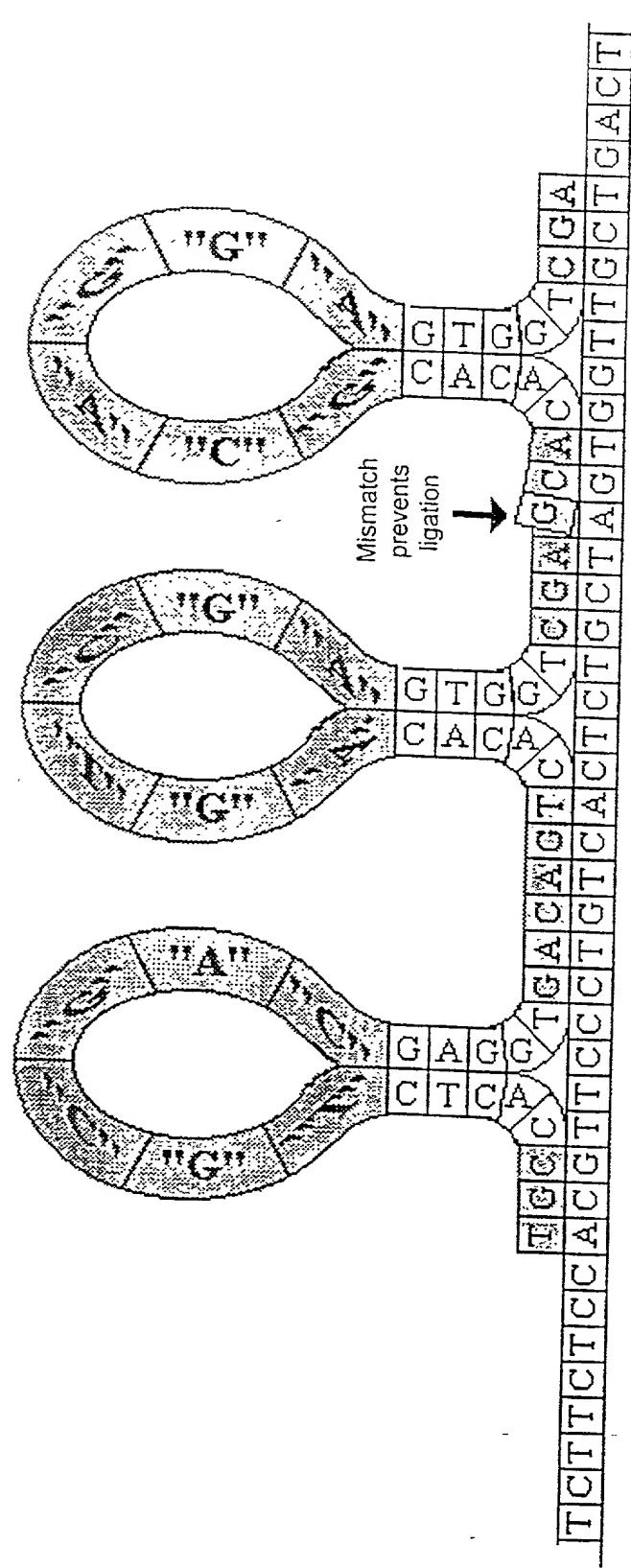


FIG. 5B









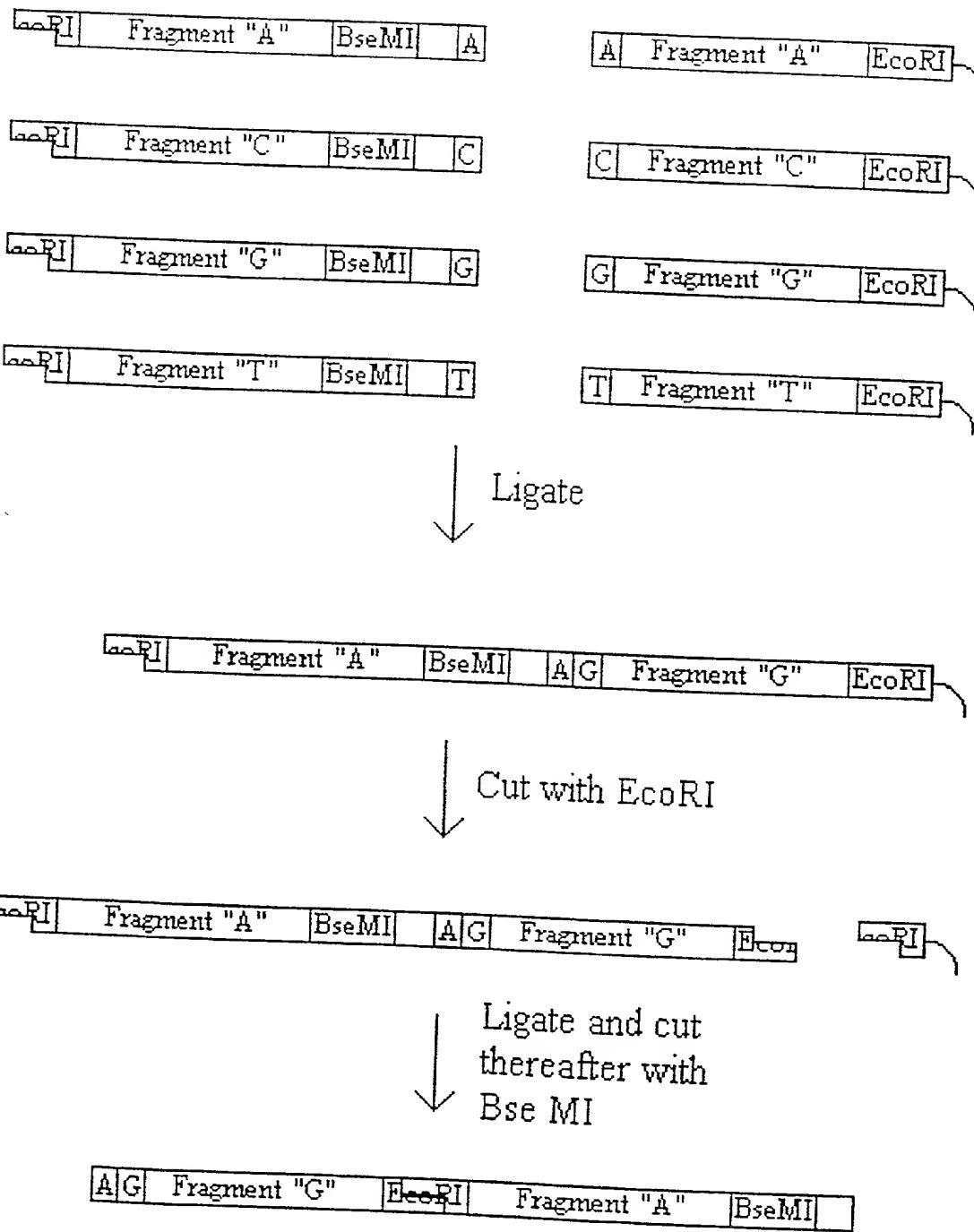


FIG. 8

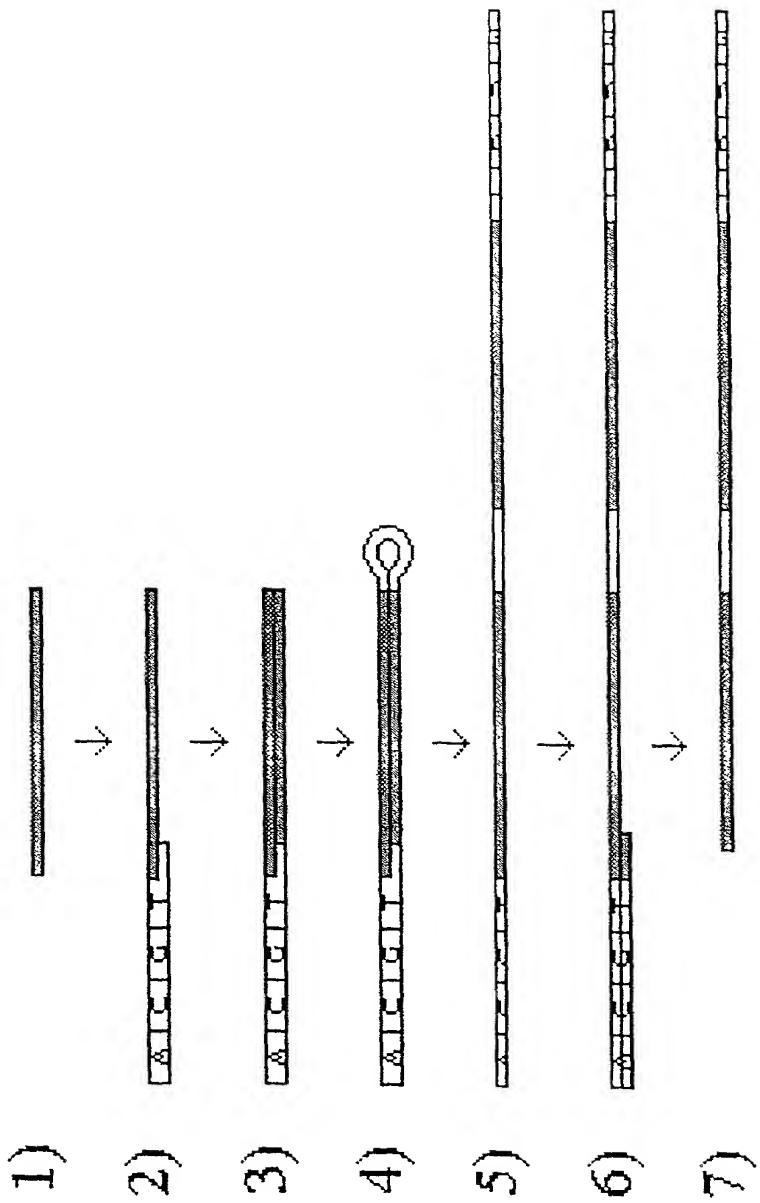
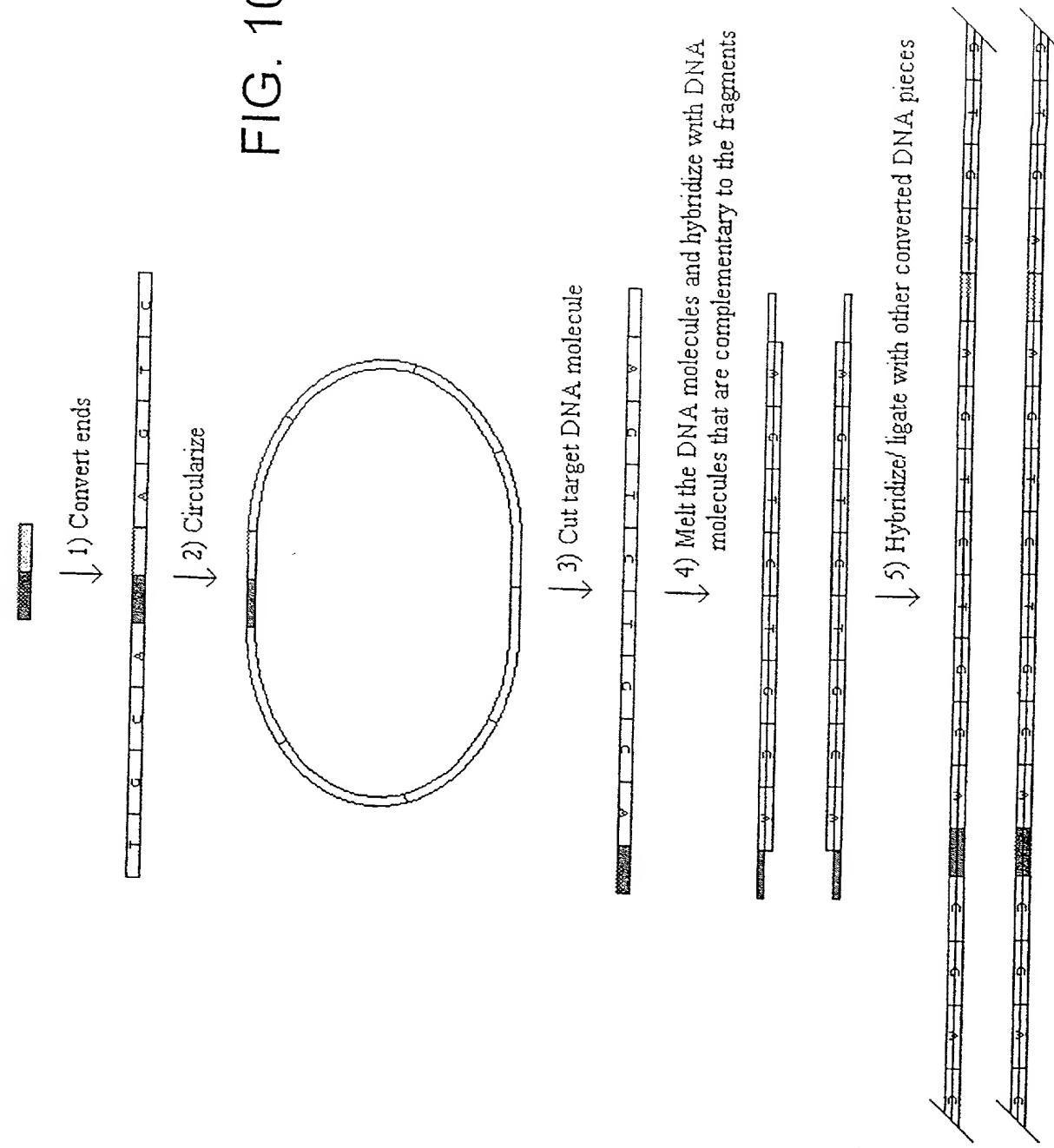


FIG. 9

FIG. 10



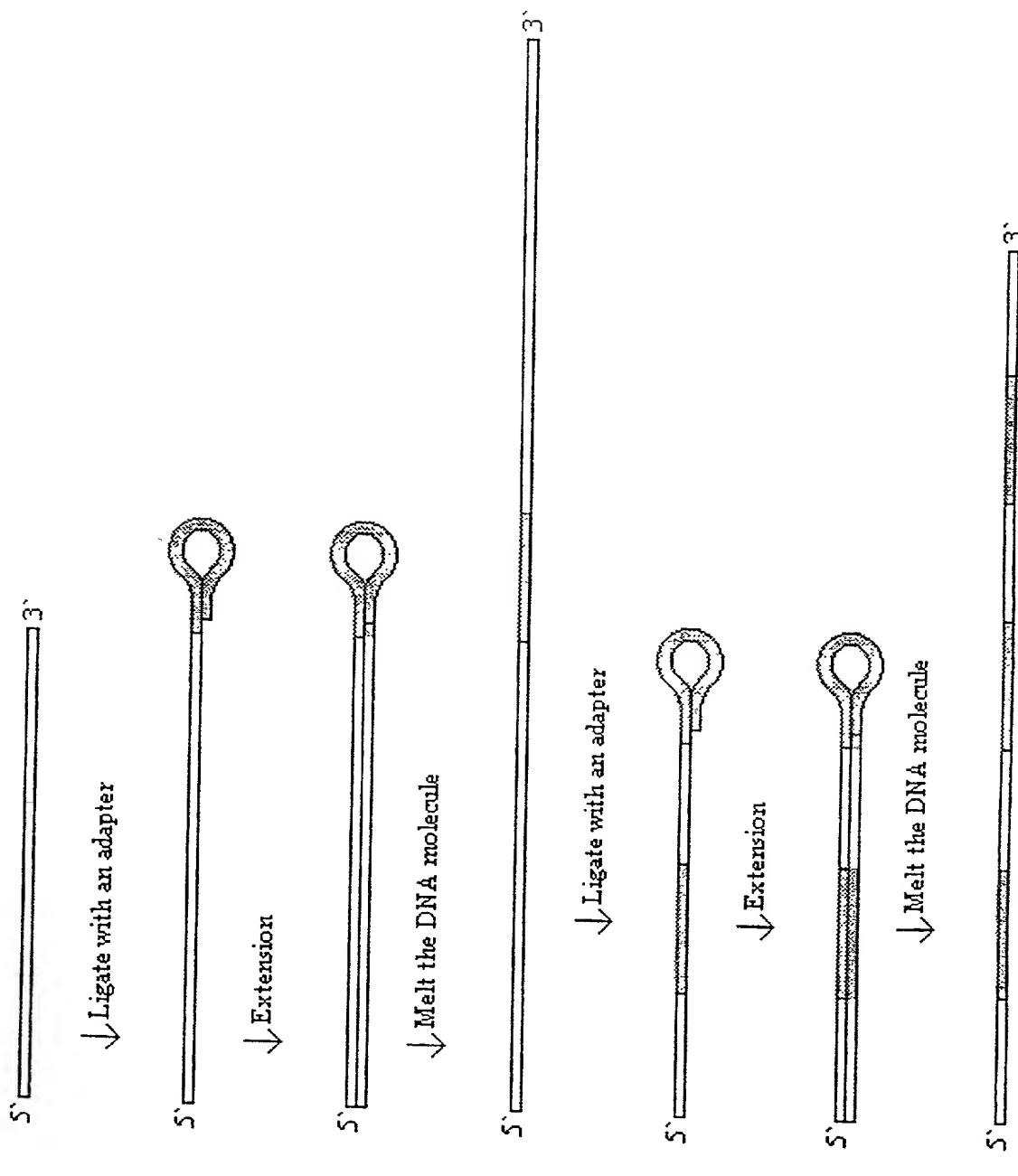


FIG. 11

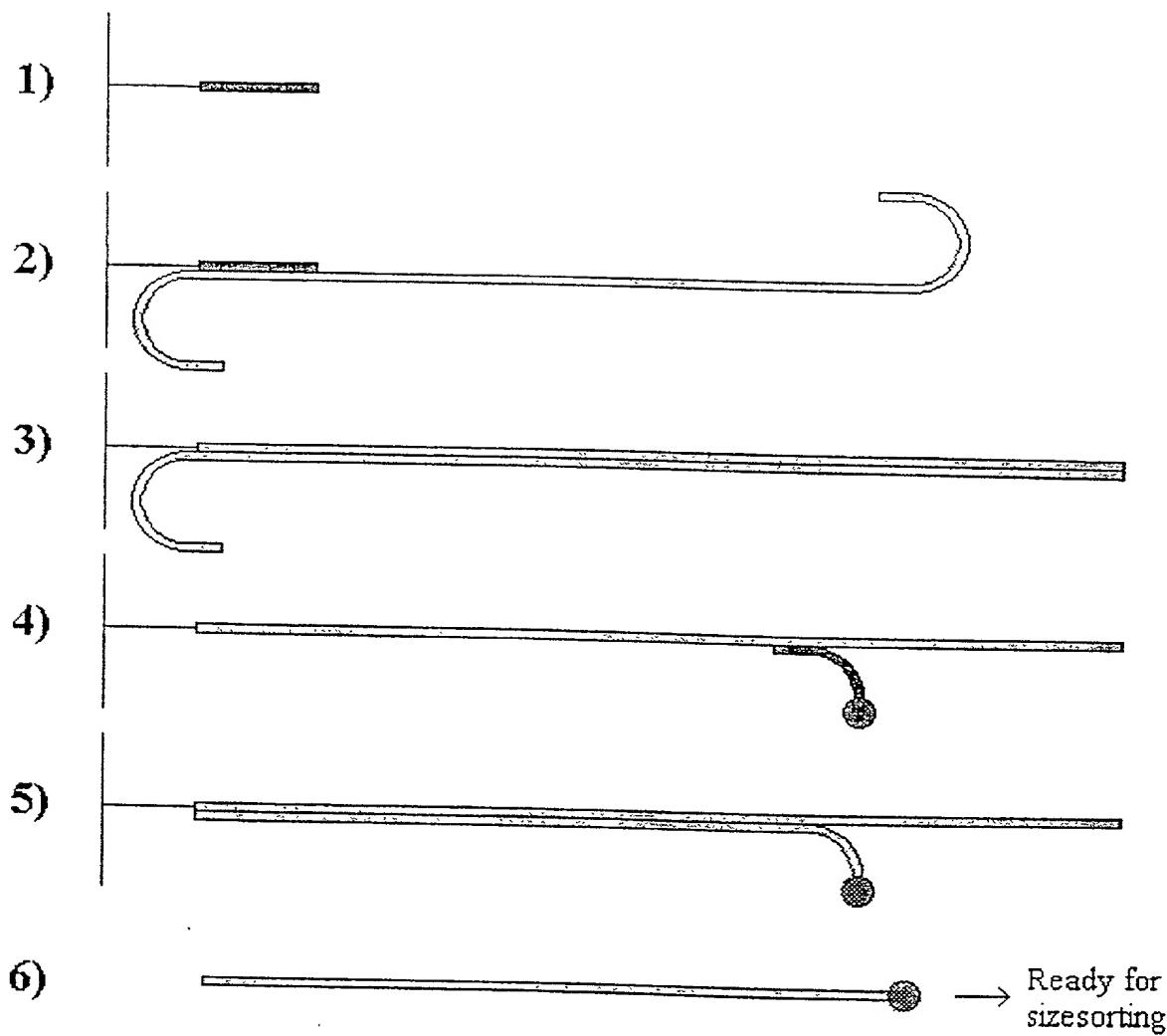
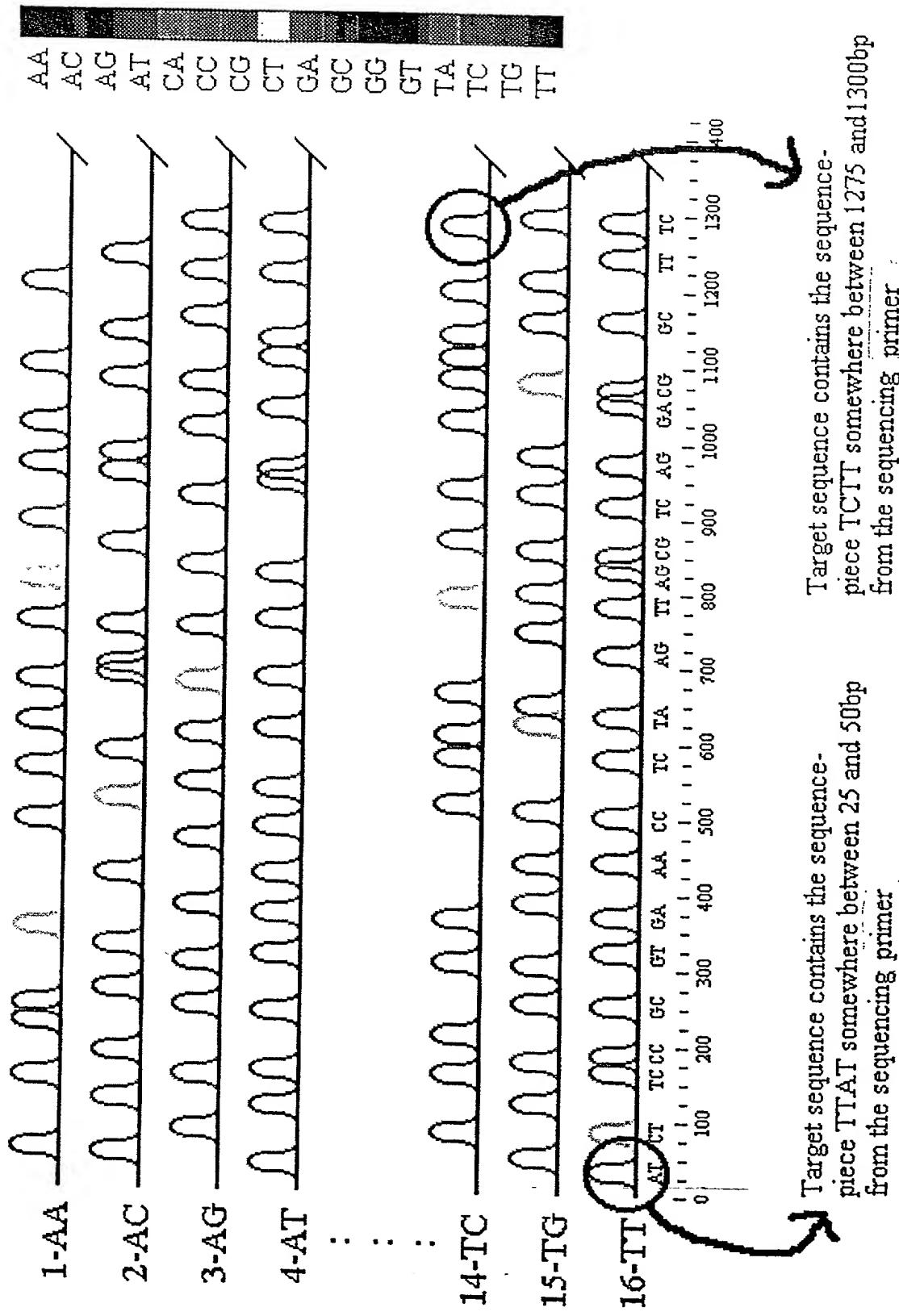


FIG. 12A



FIG. 12B

FIG. 12C



WO 00/39333 - 10 pages

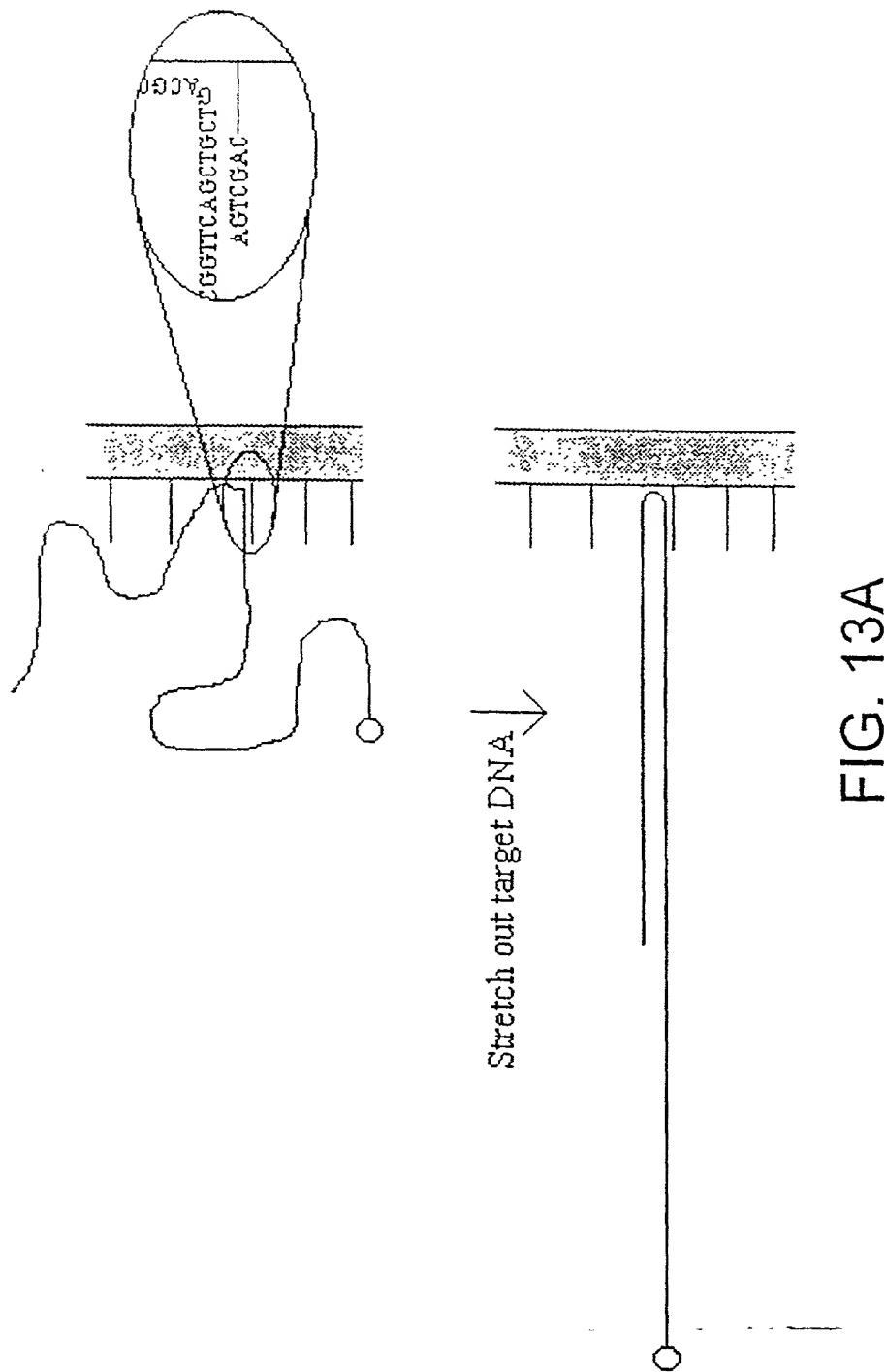


FIG. 13A

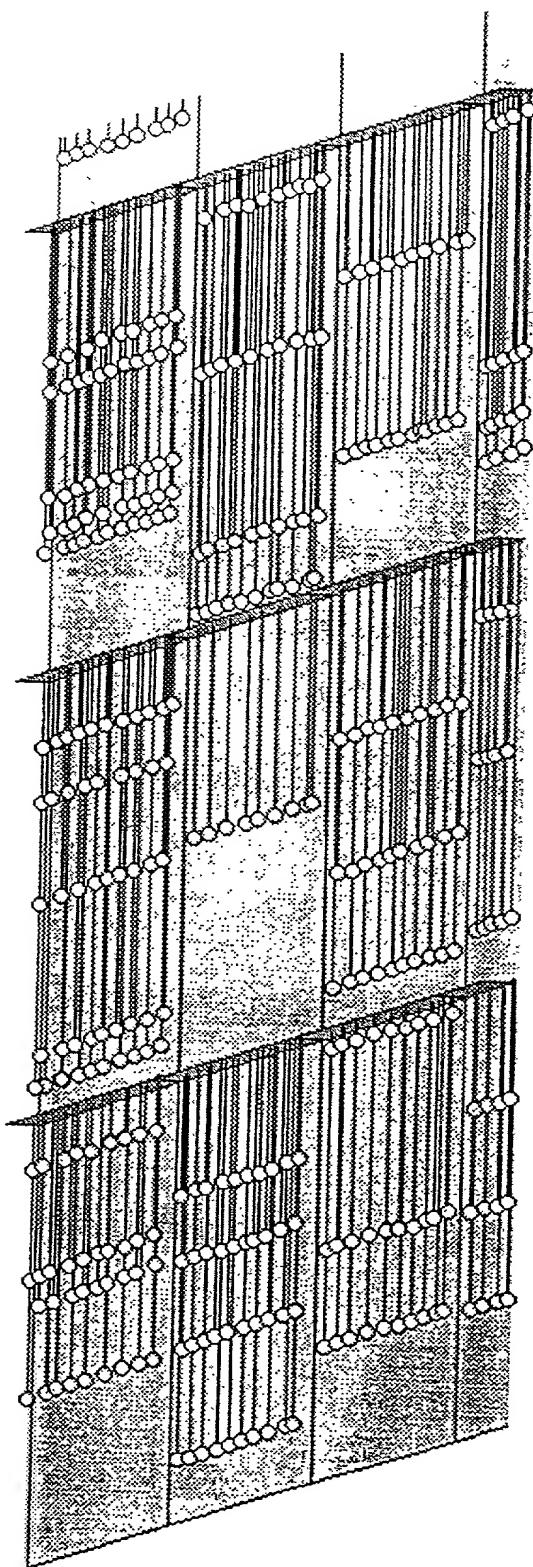


FIG. 13B

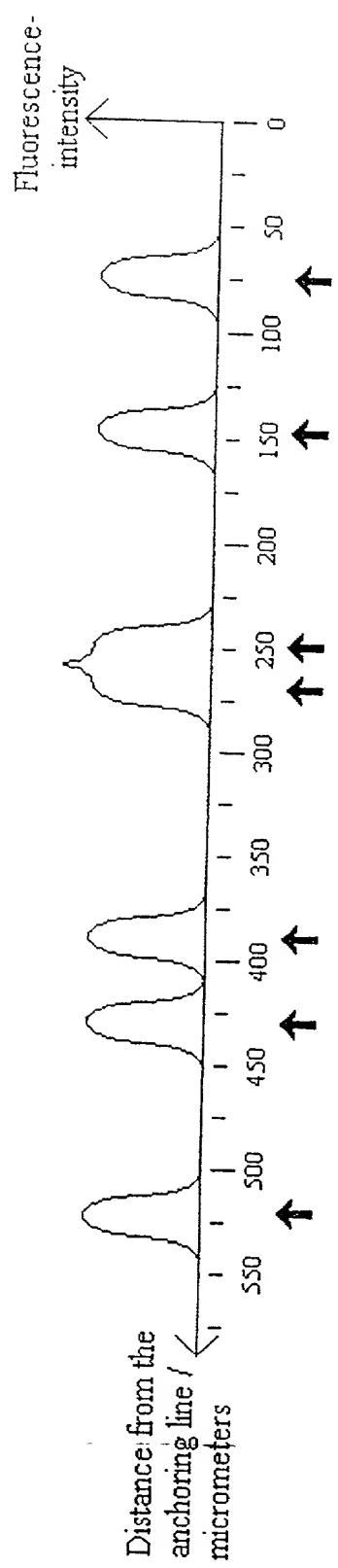


FIG. 13C

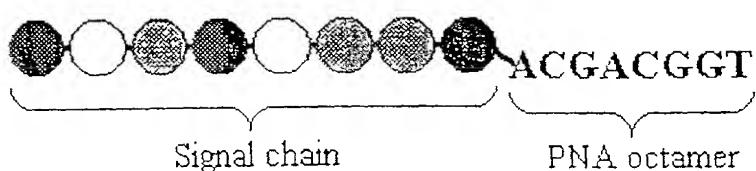


FIG. 14A

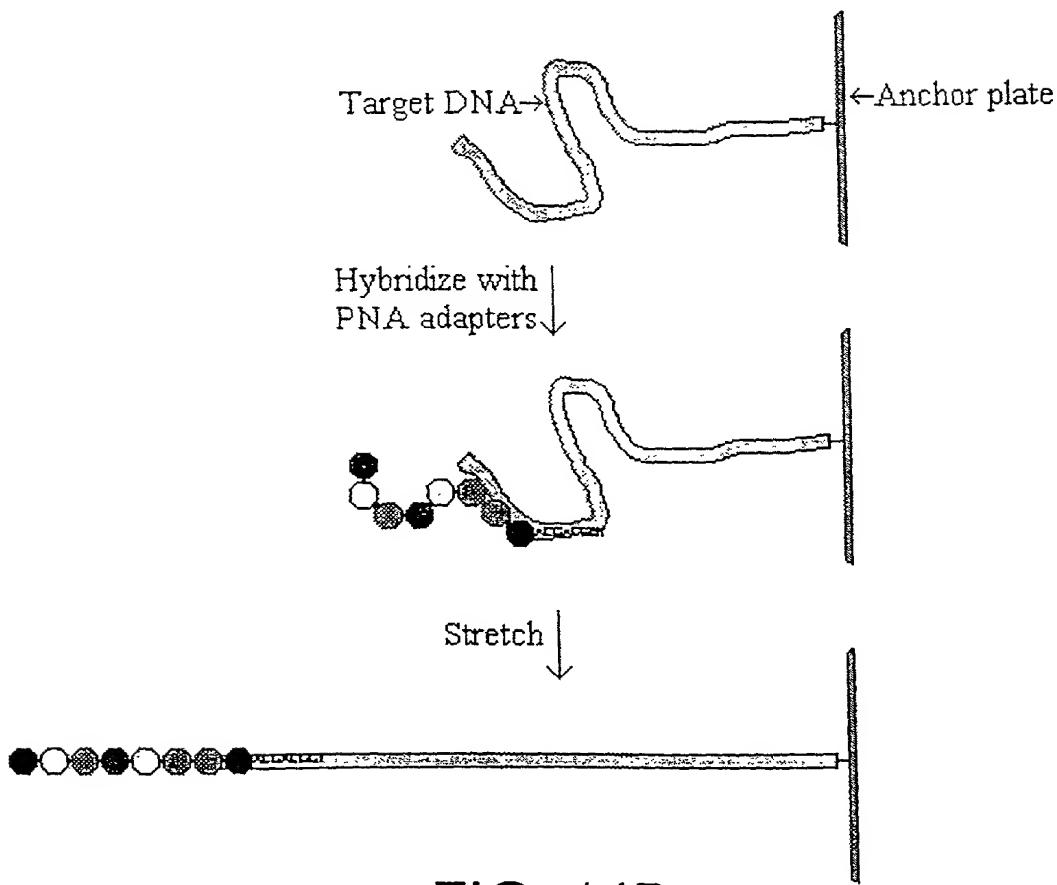


FIG. 14B

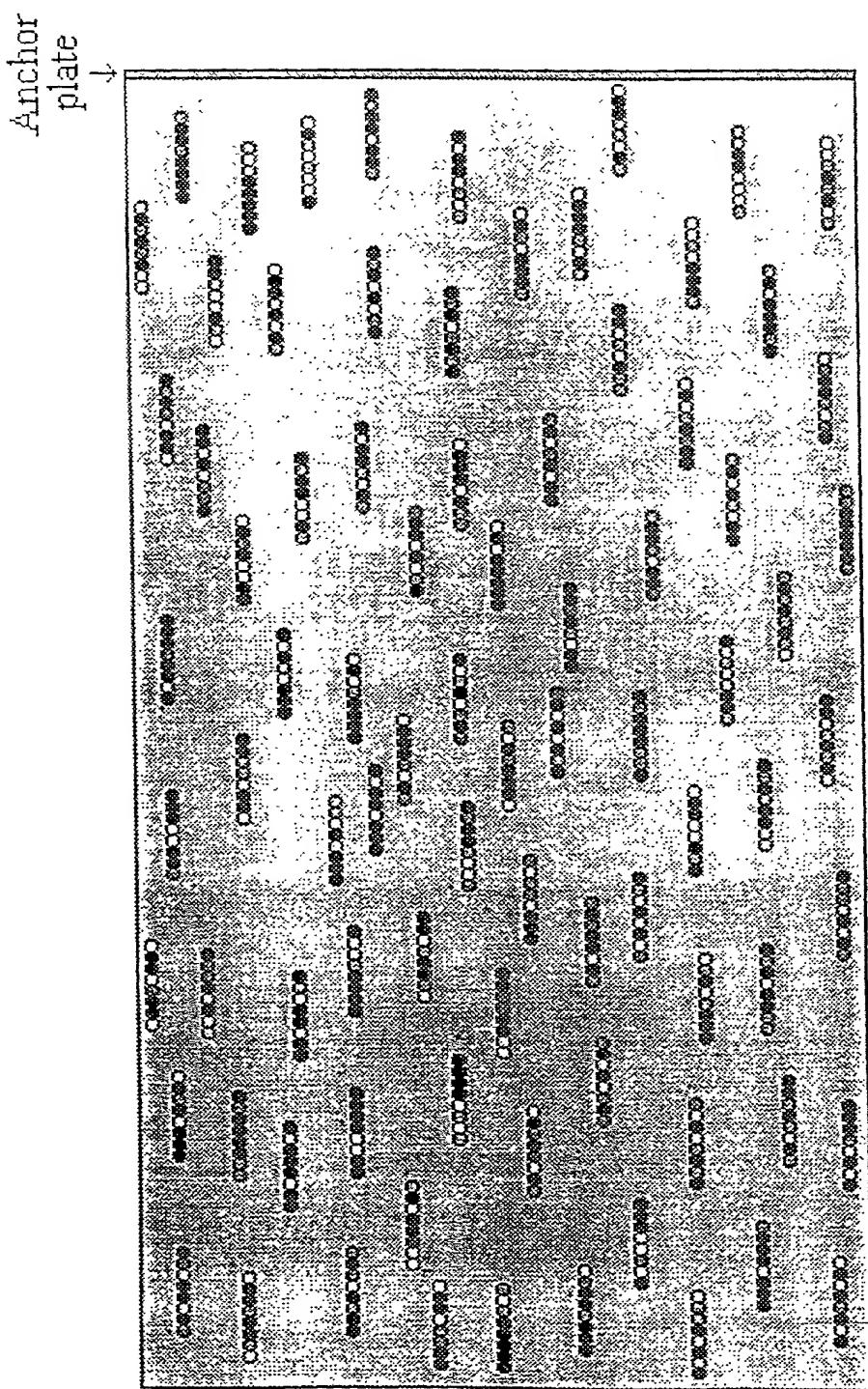


FIG. 14C

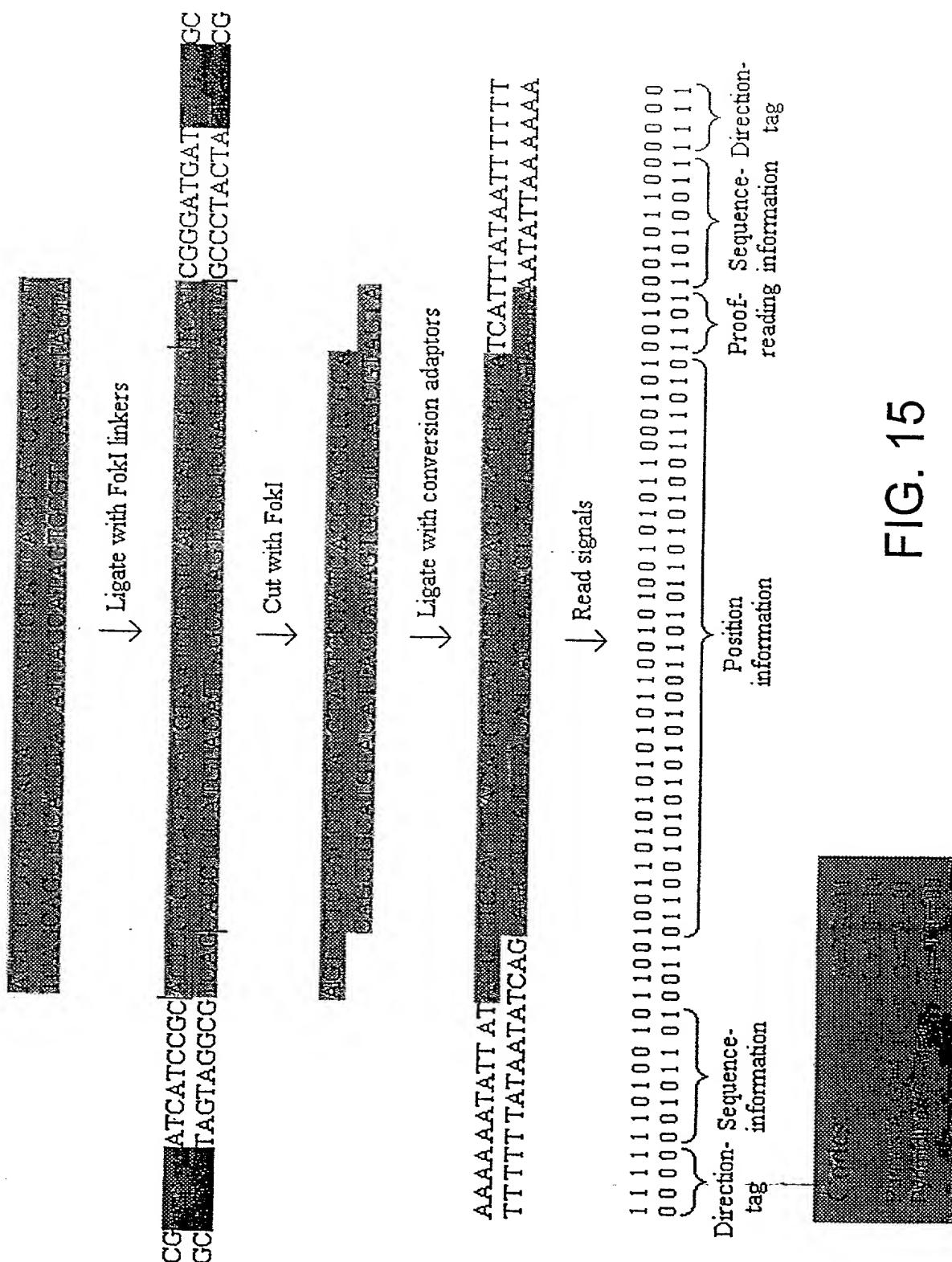


FIG. 15

Single stranded target DNA:

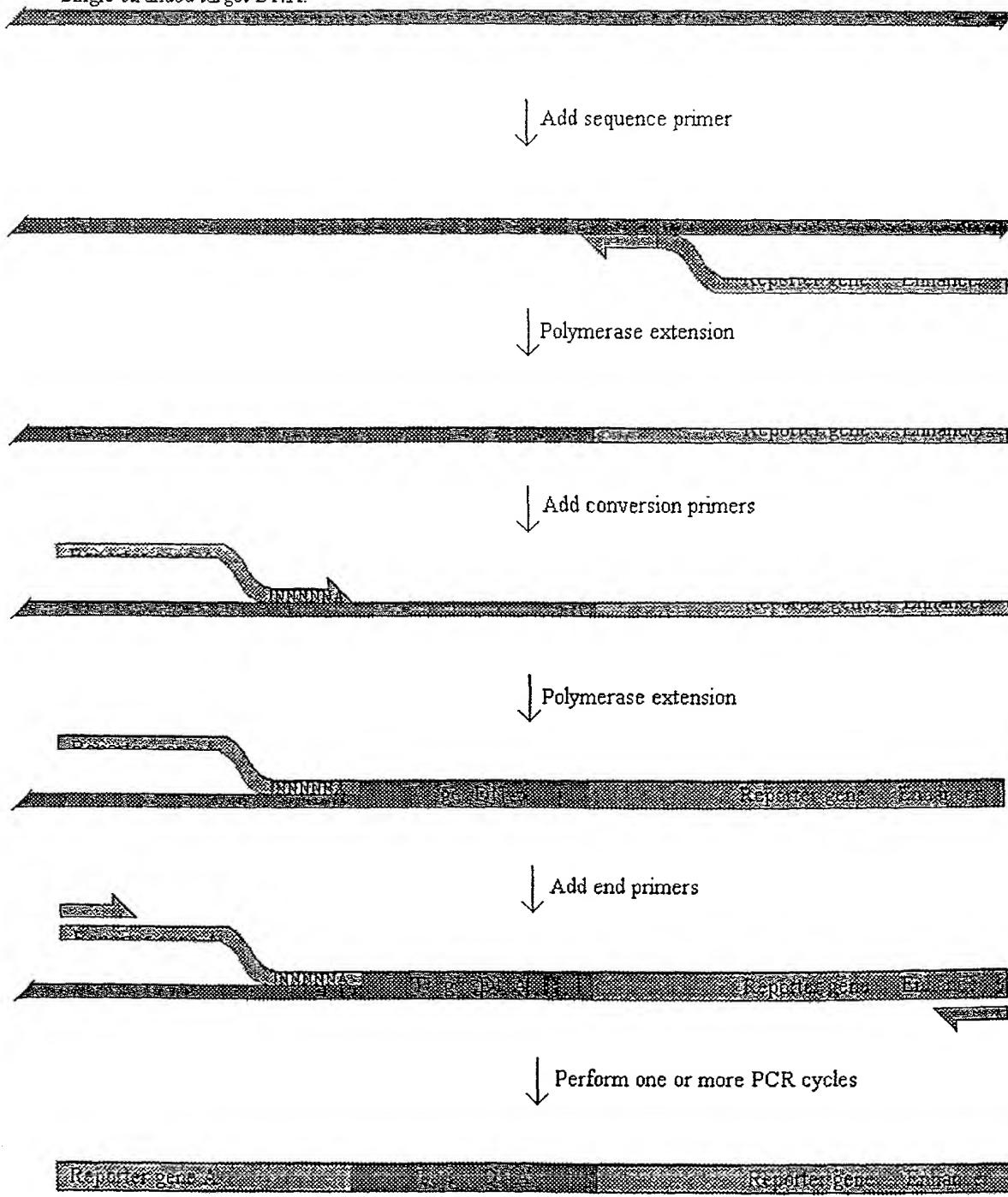


FIG. 16A

Number of cells

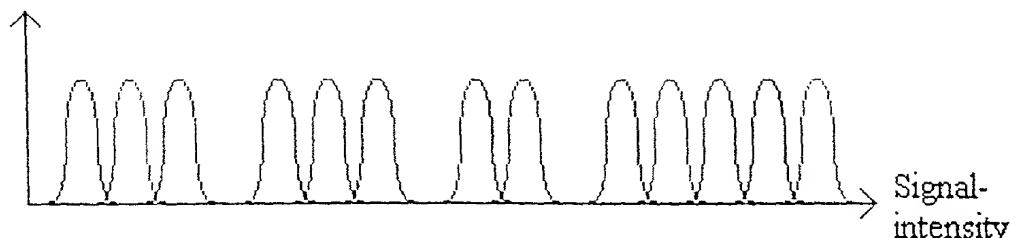


FIG. 16B

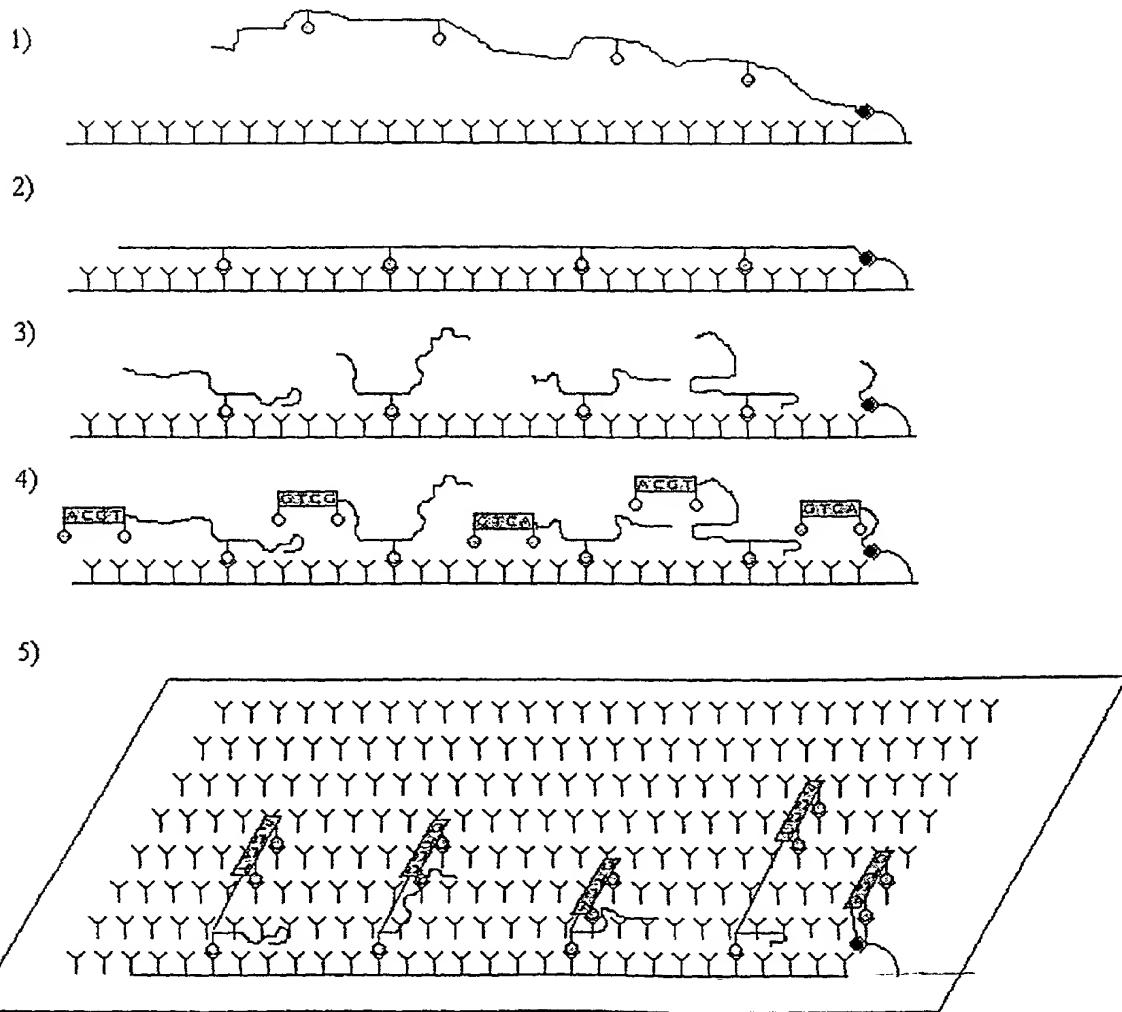


FIG. 18

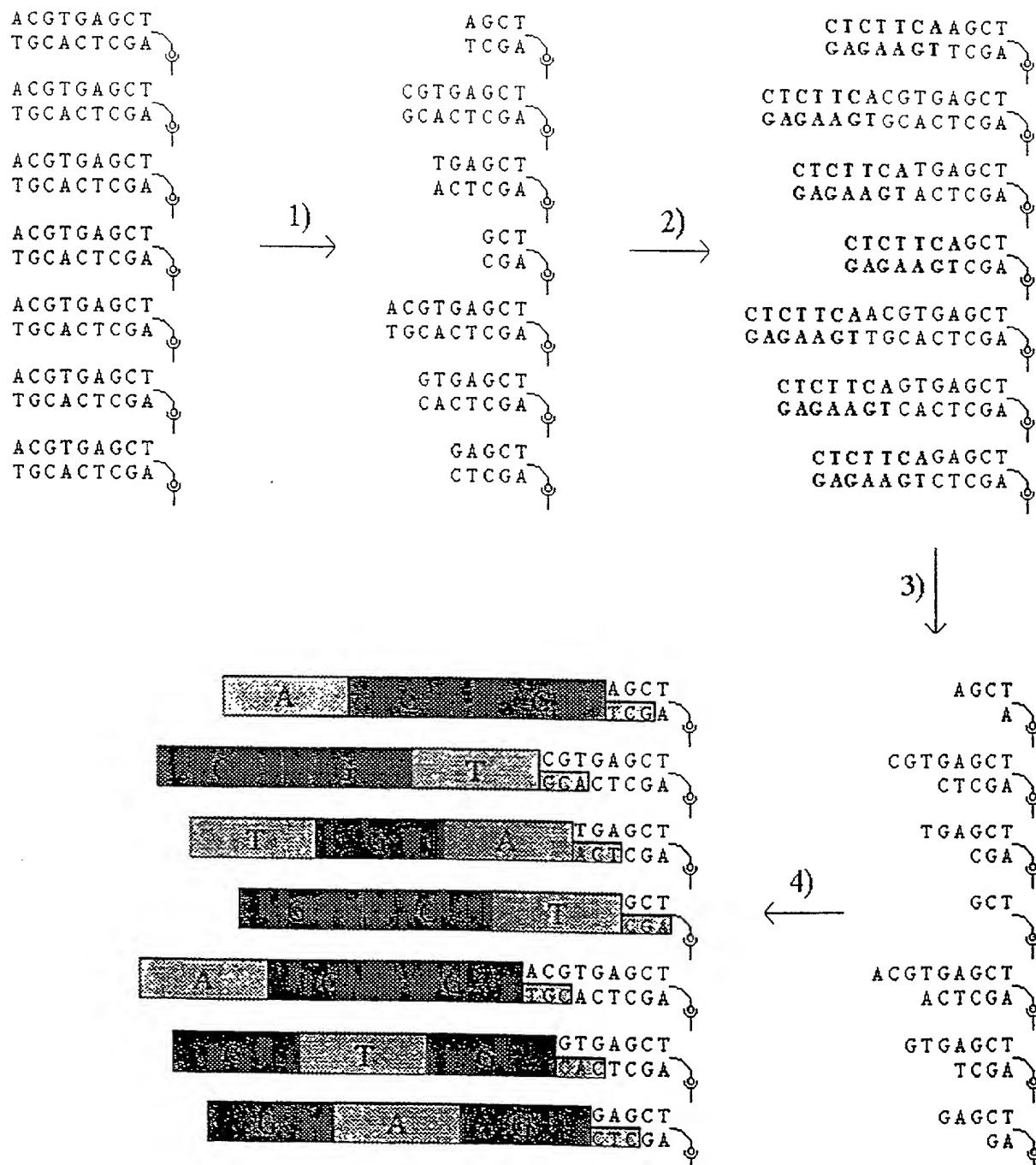


FIG. 17

30 / 36

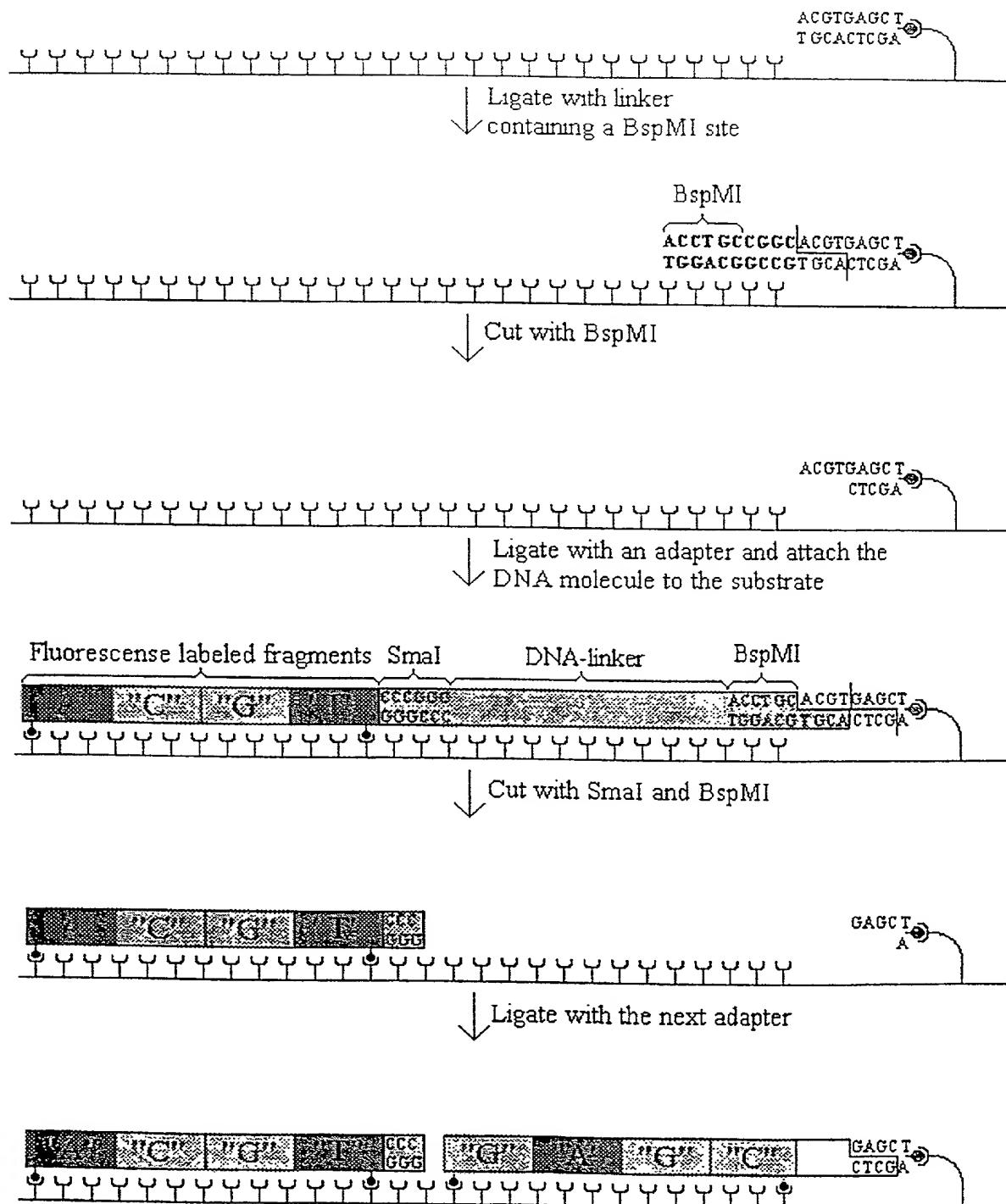


FIG. 19

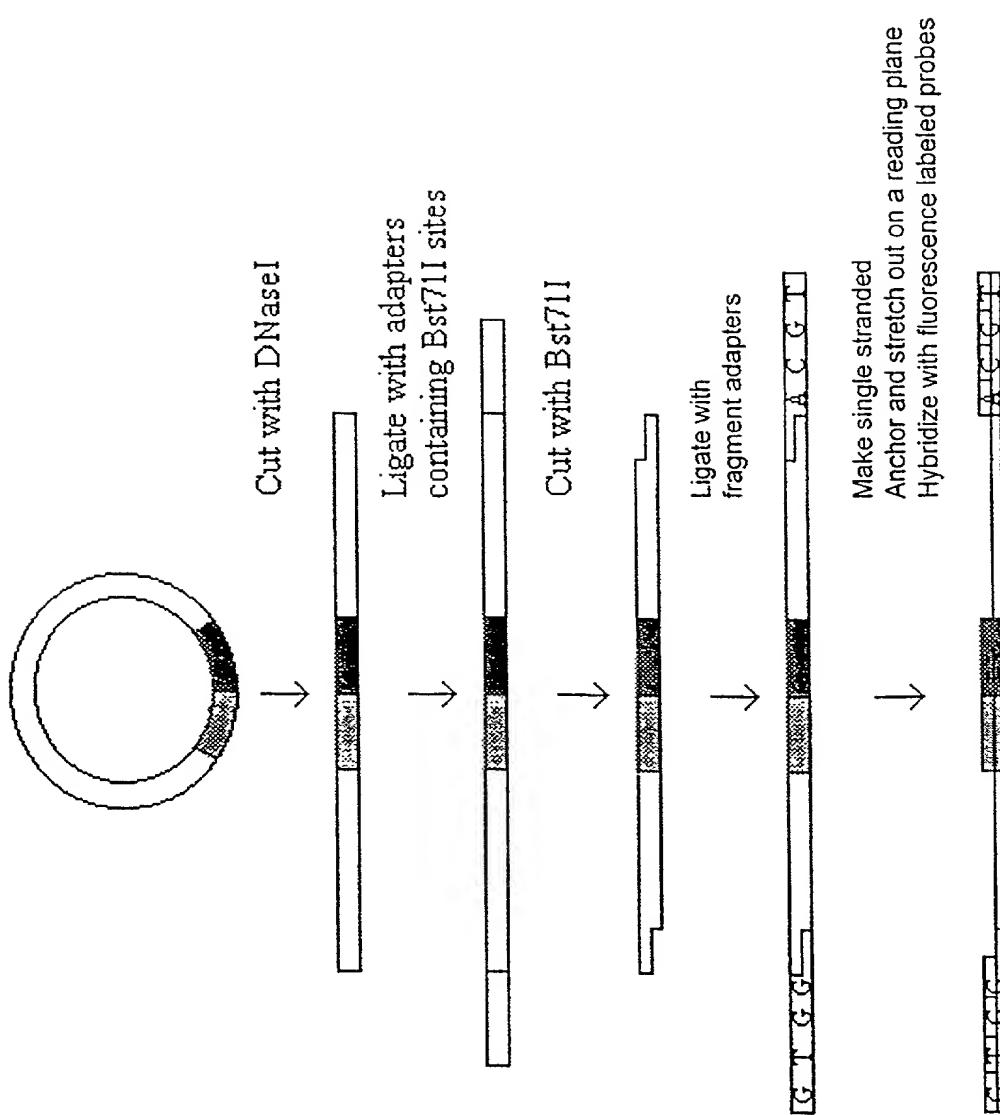


FIG. 20

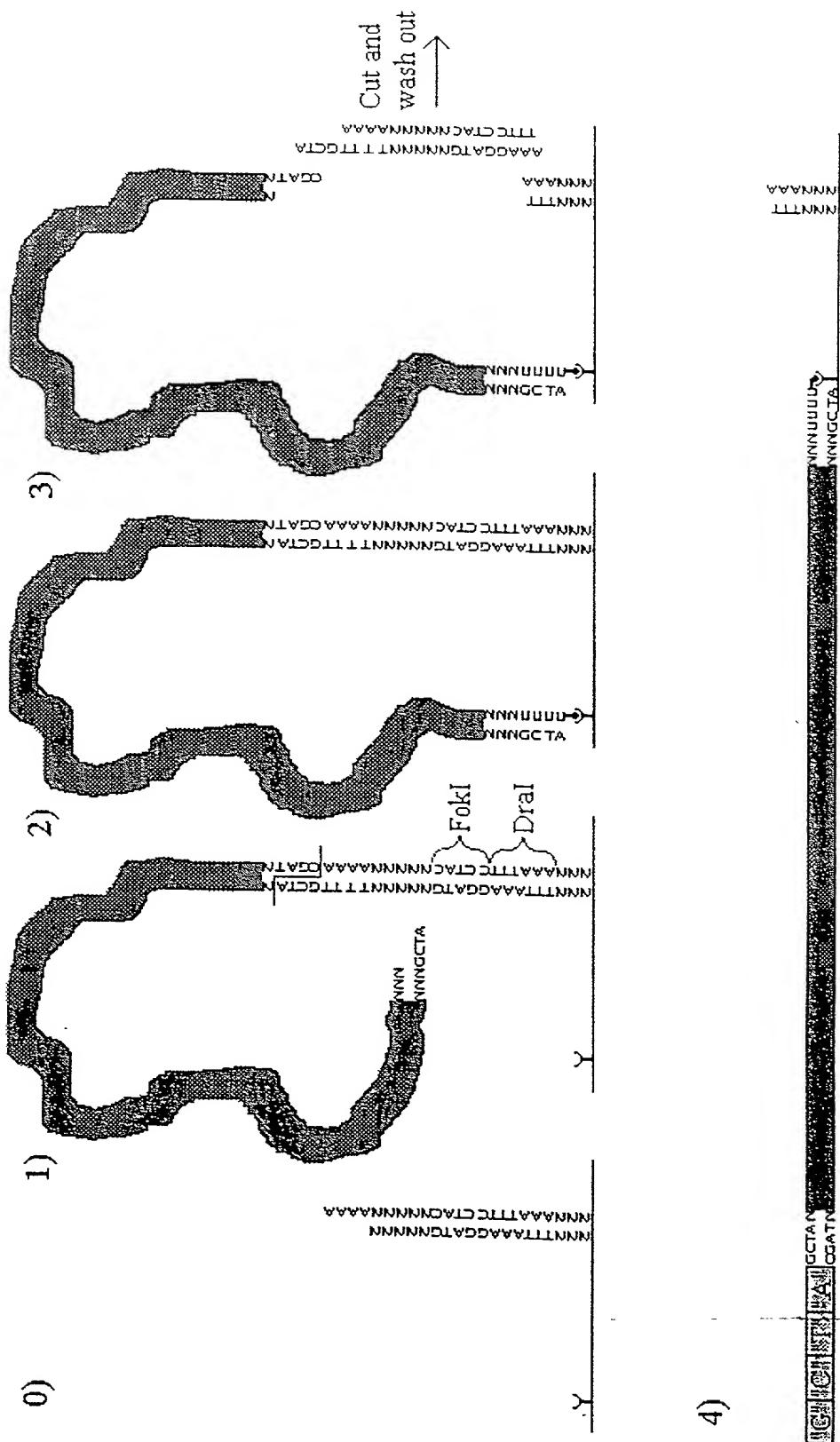


FIG. 21

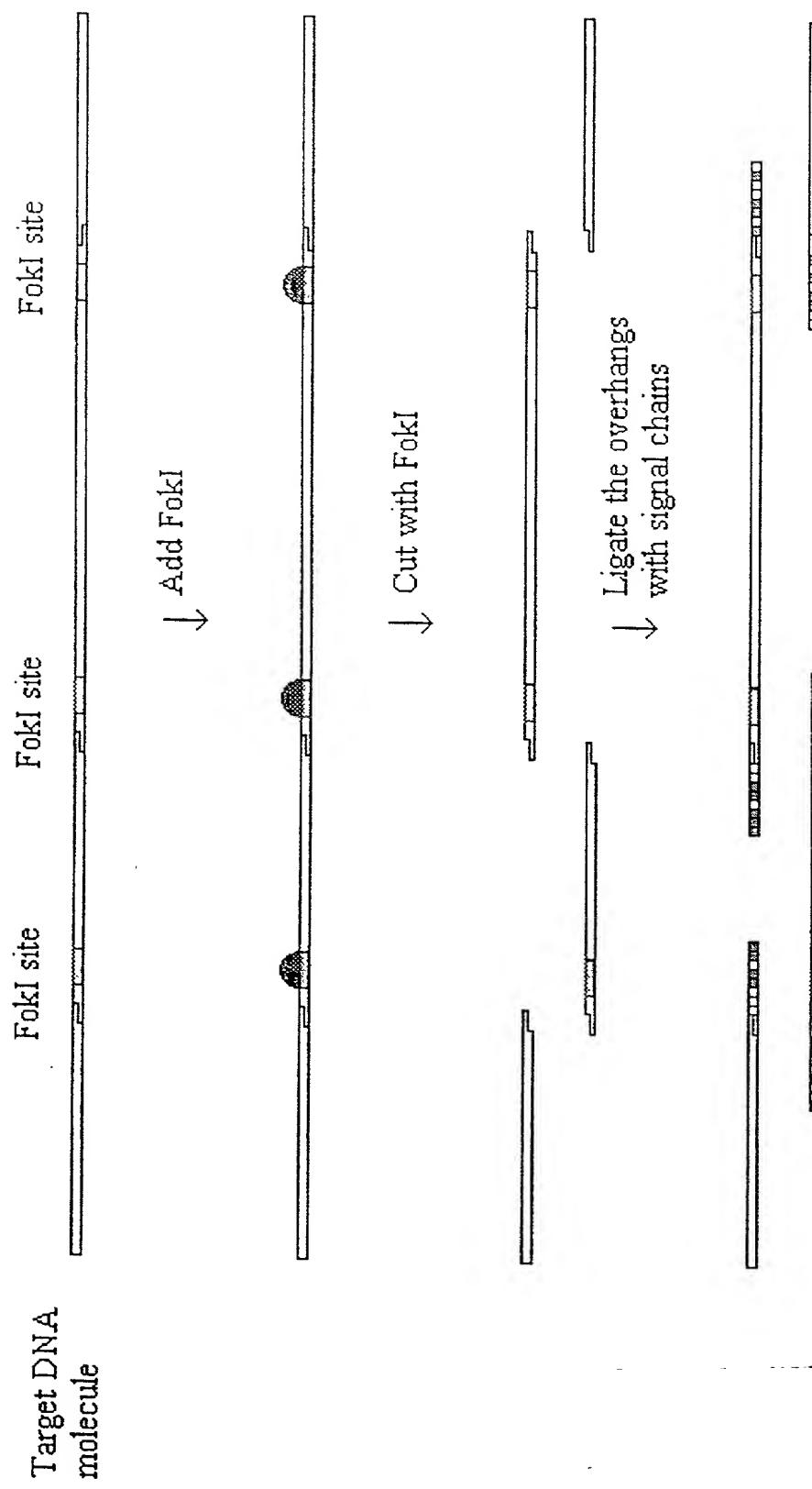


FIG. 22

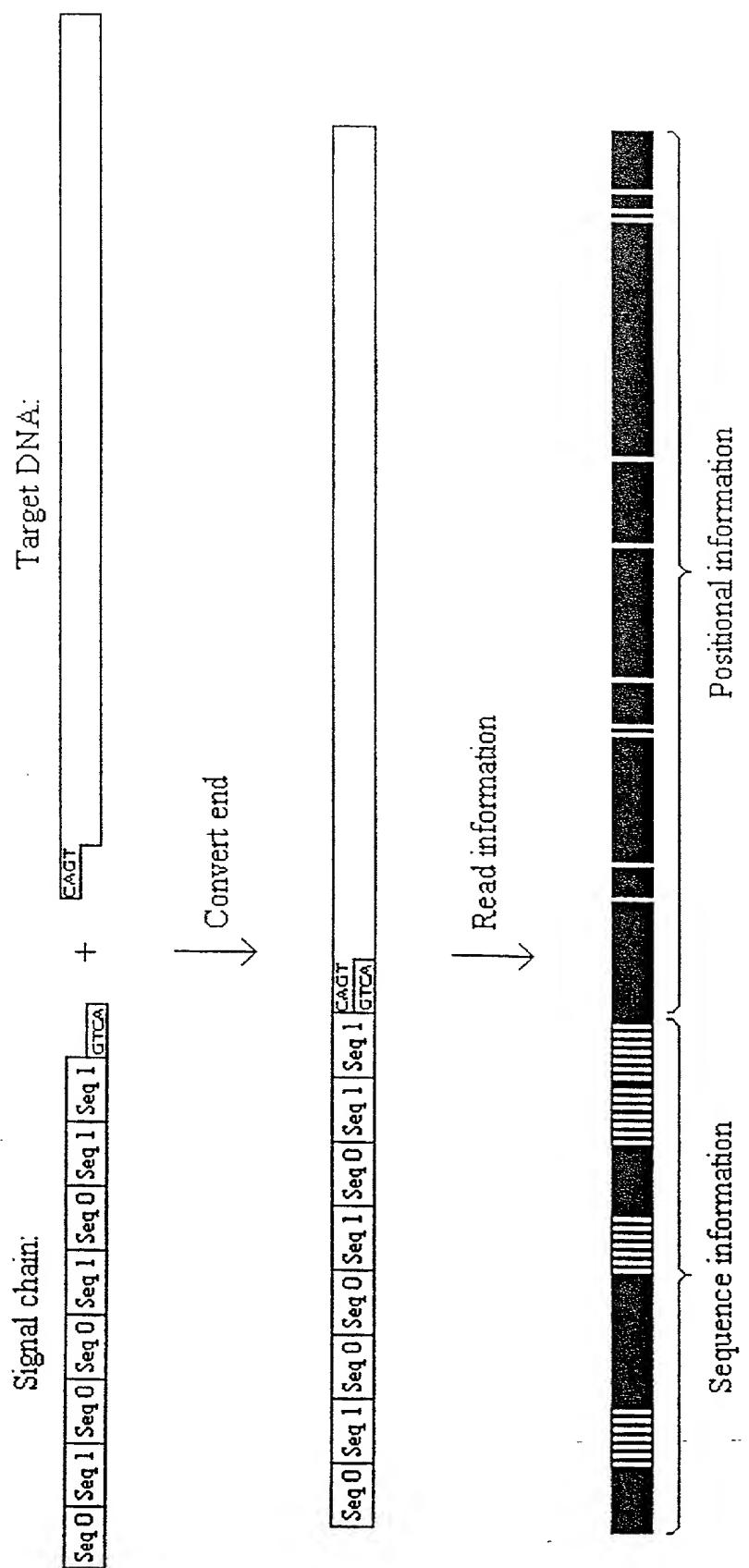
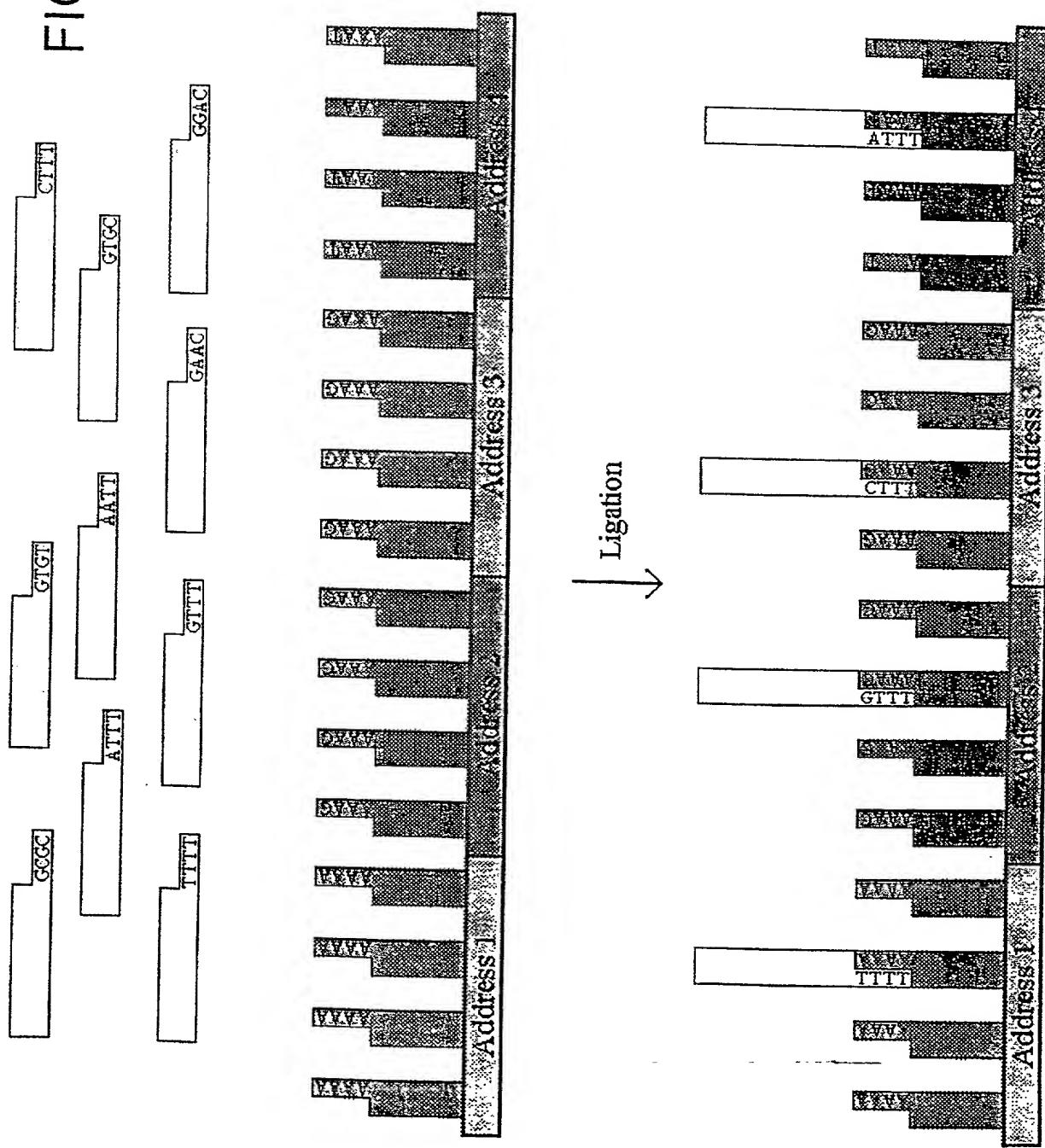


FIG. 23

FIG. 24



36 / 36

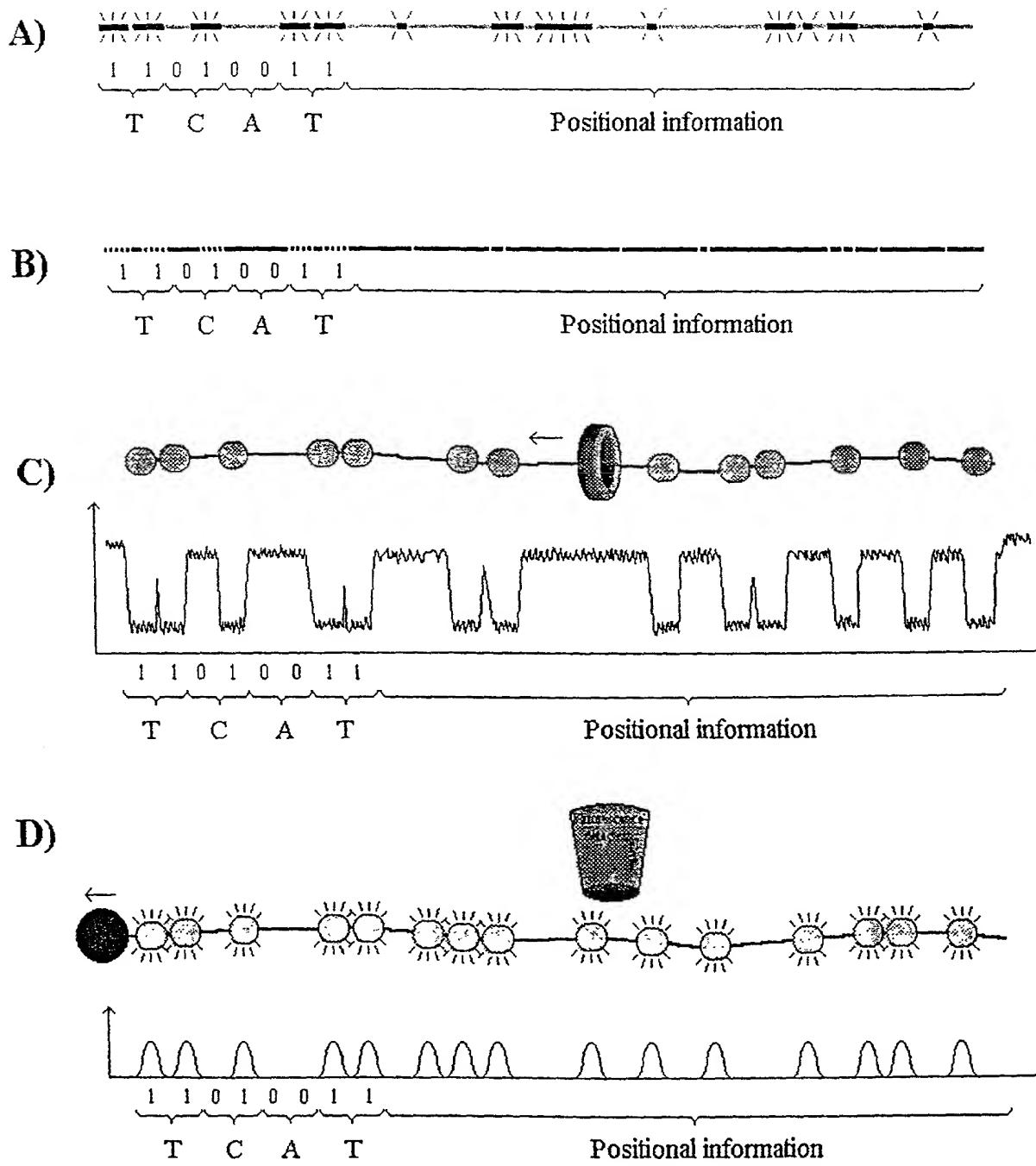


FIG. 25